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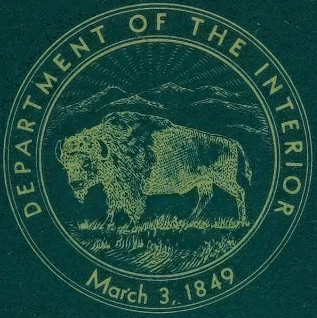
FISHERY STATISTICS OF THE UNITED STATES

1947



STATISTICAL DIGEST NO. 21

Fish and Wildlife Service
United States Department of the Interior

UNITED STATES DEPARTMENT OF THE INTERIOR
Oscar L. Chapman, Secretary

FISH AND WILDLIFE SERVICE
Albert M. Day, Director

Statistical Digest 21

FISHERY STATISTICS OF THE UNITED STATES 1947

BY

A. W. ANDERSON and E. A. POWER

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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality and gear; and on the type of gear and boats operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

No. 1 Fishery Statistics of the United States, 1939
2 Alaska Fishery and Fur Seal Industry, 1940
3 Propagation and Distribution of Food Fishes, Fiscal year, 1941
4 Fishery Statistics of the United States, 1940
5 Alaska Fishery and Fur Seal Industry, 1941
6 Propagation and Distribution of Food Fishes, 1941
7 Fishery Statistics of the United States, 1941
8 Alaska Fishery and Fur Seal Industry, 1942
9 Propagation and Distribution of Food Fishes, 1942
10 Alaska Fishery and Fur Seal Industry, 1943
11 Fishery Statistics of the United States, 1942
12 Propagation and Distribution of Food Fishes, 1943
13 Alaska Fishery and Fur Seal Industry, 1944
14 Fishery Statistics of the United States, 1943
15 Alaska Fishery and Fur Seal Industry, 1945
16 Fishery Statistics of the United States, 1944
17 Alaska Fishery and Fur Seal Industry, 1946
18 Fishery Statistics of the United States, 1945
19 Fishery Statistics of the United States, 1946
20 Alaska Fishery and Fur Seal Industry, 1947
21 Fishery Statistics of the United States, 1947

FISHERY STATISTICS OF THE UNITED STATES: 1947

By A. W. ANDERSON, *Chief, Branch of Commercial Fisheries*

and E. A. POWER, *Chief, Statistical Section*

Fish and Wildlife Service

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INTRODUCTION

This report contains a review of the fishery statistics for the year 1947, collected by the Branch of Commercial Fisheries during 1948. These include data on the volume of the catch of fishery products and their value, employment in the fisheries, quantity of gear operated, the number of fishing craft employed in the capture of fishery products, and certain information on the volume and value of the production of manufactured fishery products and byproducts.

Statistical surveys for the 1947 data were conducted in all sections except the South Atlantic and Gulf States and the Mississippi River States. Statistics on the various fisheries were collected by the following field agents: F. Freeland, H. Haberland, D. A. McKown, R. H. Marchant, R. G. Personius, C. B. Tendick, J. P. Wharton, R. H. Wilson, and F.M. Wood. The surveys in Washington and Oregon were supervised by E. C. Hinsdale. Data for the Great Lakes were assembled by the staff of Dr. John Van Oosten of the Branch of Fishery Biology. Those on the fisheries of Alaska were collected by the Alaska Branch of the Service.

Information on landings at Massachusetts ports were collected in cooperation with the Market News Section and the Branch of Fishery Biology. Data on the Hawaiian Fisheries were furnished by the Division of Fish and Game, Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii.

The statistical surveys conducted during 1948, for 1947 data, were under the general direction of E. A. Power, Chief, Statistical Section, assisted by C. E. Peterson, Statistician. The survey material was assembled, tabulated, and prepared for publication by the staff of the Statistical Section under the direction of C. E. Peterson, Statistician, assisted by Elsie English, Evelyn Hecht, Melissa Tinkey, and S.R. Feldman. G.I. Sundstrom prepared many of the illustrations contained in the report.

In assembling the data on the fisheries, use was made of all records collected by the various State fishery agencies. In the Great Lakes and the Pacific Coast States, these records were such that it was only necessary for the Service personnel to conduct partial surveys. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

Grateful acknowledgement is extended to the State and Federal agencies and to the various individuals who cooperated in furnishing portions of the data contained in this volume.

SECTION 1.- GENERAL REVIEW

Surveys covering the catch of fish and shellfish for the year 1947 were made in all areas of the United States and Alaska except the South Atlantic and Gulf States and the Mississippi River and its tributaries. The South Atlantic and Gulf States were last canvassed for 1945, and detailed data published in "Fishery Statistics of the United States, 1945" (Statistical Digest No. 18). The most recent data available for the Mississippi River and its tributaries are for 1931. In the following tables, the most recent employment, operating unit, and catch statistics are shown for each section of the country.

During 1947, the fishing industry completed its transition to a peacetime basis. Production and marketing was controlled by supply, demand, and competition rather than by price ceiling; shortages of supplies, labor, and transportation; lack of vessels; and other war-created difficulties. Demand for most so-called choice items was generally good throughout the year, although it was not as steady as during the previous year. Among the less popular varieties demand fluctuated widely. At times, the demand and price for these species was good, while at other times certain species would glut the market and prices would fall precipitously. Costs of production remained high and it was necessary for some producers to sell at less than cost in order to move certain items. However, the industry as a whole had a successful year.

The estimated catch of fishery products in all sections of the United States and Alaska totaled 4,344 million pounds, valued at 307.6 million dollars to the fishermen. This was the smallest catch since 1943, but the second most valuable ever taken. Record landings of menhaden, totaling over 1 billion pounds, failed to offset the continued decline of the California pilchard fishery. The catch of pilchards, amounting to 272 million pounds, was the smallest since 1924. The production of tuna and tunalike fishes again set a new record with a catch of 269.6 million pounds, valued at 43.4 million dollars. For the first time the value of the catch of these fish exceeded that of salmon, which is normally the most valuable species taken. Rosefish landings declined from 178 million pounds in 1946 to 146.5 million pounds in 1947. On the Pacific Coast, the catch of rockfish totaled only 22 million pounds -- 14 million pounds less than in the previous year. This sudden decline was caused by the lessened demand for fillets from these species by the Armed Services, and the inability of the industry to develop civilian markets to absorb the surplus production.

The total catch of fishery products in the United States and Alaska, as based on the most recent surveys for each section available through 1947, amounted to 4,398 million pounds, valued at 302.6 million dollars to the fishermen. The difference between these figures and the estimated totals listed above are due to the inclusion of estimates for the 1947 landings in the South Atlantic and Gulf States and the Mississippi River and its tributaries. The following table, which contains recorded production for the areas in which surveys were made, and estimates for other regions, indicates the trend of the yield and value of the domestic catch during recent years.

Year	Pounds	Value to the fishermen	Average price per pound
1939	4,443,328,000	$96,532,000	2.17¢
1940	4,059,524,000	98,957,000	2.44
1941	5,080,341,000	134,172,000	2.64
1942	3,876,524,000	170,338,000	4.39
1943	4,202,000,000	204,000,000	4.85
1944	4,500,000,000	213,000,000	4.73
1945	4,575,500,000	269,900,000	5.82
1946	4,456,000,000	310,000,000	6.96
1947	4,344,000,000	307,600,000	7.08

The number of new vessels entering the fishing trade continued to rise during 1947. The average number of vessels obtaining their first documents as fishing craft during the five-year prewar period 1936-1940 was 365. During 1946, the number increased to 1,085, and during 1947, to 1,299. In 1945, there were 6,929 vessels in the fishing fleet. By

1947, there had been an increase of 1,732 vessels in the marine and coastal areas, excluding the South Atlantic and Gulf States. If complete data were available for this area, it is estimated that the number of vessels fishing would have increased to considerably over 9,000. The following table shows the number of vessels obtaining their first documents as fishing craft since 1936. These vessels were either new craft, or vessels that had not previously been documented for fishing.

Vessels obtaining their first documents as fishing craft, 1936-1947

Year	Number	Year	Number
1936	1/ 435	1942	358
1937	335	1943	358
1938	1/ 376	1944	635
1939	357	1945	741
1940	320	1946	1,085
1941	354	1947	1,299

1/ Data are partly estimated.

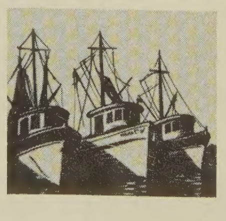
It is estimated that the 1947 catch was marketed as follows: 1,545 million pounds (round weight basis) were marketed as fresh and frozen products; 1,334 million pounds were used for canning; 1,315 million pounds for bait and byproducts; and 100 million pounds for cured products. The amount used for canning increased over 1946, while the quantity used for fresh and frozen products, for bait, and byproducts declined.

The production of canned fishery products in the United States and Alaska during 1947 amounted to 754.1 million pounds, valued at 310.7 million dollars at the processors' level. The output of fishery byproducts had a sales value to processors of 80.6 million dollars. The value of both canned fishery products and fishery byproducts was the highest in history.

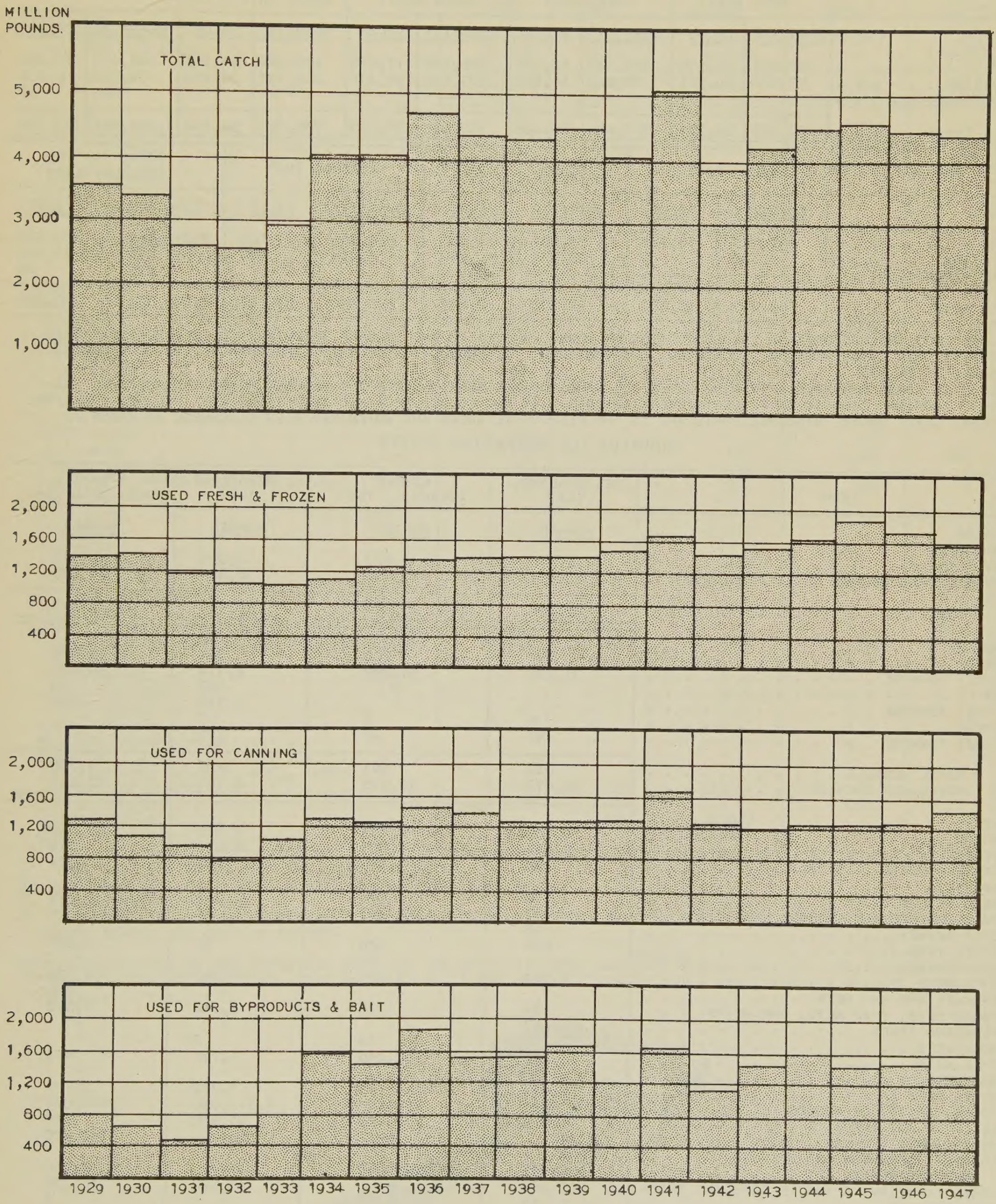
The frozen fish trade was less active than during the preceding year. Total freezings amounted to 247 million pounds compared with 280 million during 1946. Cold storage holdings of fish and shellfish on the first of each month averaged somewhat less than during the previous year.

The value of United States foreign trade in fishery products (exports and imports combined) during 1947 decreased 5 percent from the previous year. The value of imports decreased from 129.7 million dollars in 1946 to 110 million dollars in 1947. During the same period, the value of exports increased from 41.1 million dollars to 52.8 million dollars. Among the more important imports, sizeable decreases in volume were reported for the following items: lake herring, sea herring, groundfish fillets, salt cod, salt herring, and cod liver oil. Increases were listed for halibut, salmon, tuna, and sperm oil. Exports of canned sardines decreased, while fish oils and most other canned finfish increased.

A review of the fisheries of each geographical area will be found at the beginning of each section in this volume. Summaries of the more important specific fisheries will be found in Section 10. Summarized data of the operating units and catch for all areas have been previously published in Current Fishery Statistics No. 536.



CATCH AND DISPOSITION OF CATCH, 1929 - 1947



UNITED STATES AND ALASKA SUMMARIES

SUMMARY OF CATCH

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	NEW ENGLAND 1947, AREA XXII		MIDDLE ATLANTIC 1947, AREA XXIII		CHESAPEAKE 1947, AREA XXIII		SOUTH ATLANTIC & GULF, 1945, AREAS XXIV & XXV		PACIFIC, 1947	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH.	738,871	35,618	591,425	13,925	306,870	11,538	476,888	19,871	982,411	87,026
SHELLFISH	63,722	20,561	40,980	14,501	101,145	16,795	269,139	34,459	59,793	6,652
WHALE PRODUCTS. . . .	-	-	-	-	-	-	-	-	820	88
TOTAL	802,593	56,179	632,405	28,426	408,015	28,333	746,027	54,330	1,043,024	93,766

PRODUCT	LAKES, 1947 1/		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1947		TOTAL FOR THE VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH.	69,771	10,728	44,061	2,257	609,366	27,605	3,819,663	208,568
SHELLFISH	30	9	38,321	640	4,444	377	577,574	93,994
WHALE PRODUCTS. . . .	-	-	-	-	-	-	820	88
TOTAL	69,801	10,737	82,382	2,897	613,810	27,982	4,398,057	302,650

1/ DOES NOT INCLUDE DATA ON THE PRODUCTION OF MUSSEL SHELLS IN THE STREAMS TRIBUTARY TO THE GREAT LAKES AS DATA ON THIS CATCH WERE NOT COLLECTED. DURING 1940, THE PRODUCTION OF THIS ITEM TOTALED 209,500 POUNDS, VALUED AT $2,210.

NOTE:--THE ROMAN NUMERALS APPEARING UNDER THE NAMES OF THE SECTIONS ARE THE NUMBERS GIVEN THE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS. IT SHOULD BE EXPLAINED THAT THERE ARE INCLUDED UNDER THE AREAS, CRAFT WHOSE PRINCIPAL PORTS ARE IN THE RESPECTIVE AREAS BUT WHICH MAY FISH ELSEWHERE AT TIMES.

SUMMARY OF OPERATING UNITS

ITEM	NEW ENGLAND, 1947	MIDDLE ATLANTIC, 1947	CHESAPEAKE, 1947	S. ATLANTIC & GULF, 1940-1945
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	6,516	3,627	2,091	5,491
ON BOATS AND SHORE.	18,839	11,796	16,849	24,206
TOTAL	25,355	15,423	18,940	29,697
VESSELS:				
MOTOR	934	590	354	1,686
NET TONNAGE	31,395	11,949	4,719	20,859
SAIL.	-	-	102	49
NET TONNAGE	-	-	1,112	644
STEAM	5	1	3	-
NET TONNAGE	418	46	276	-
TOTAL VESSELS	939	591	459	1,735
TOTAL NET TONNAGE	31,813	11,995	6,107	21,503
BOATS:				
MOTOR	7,773	5,473	8,015	7,999
OTHER	6,347	1,257	4,919	8,372
ACCESSORY BOATS	298	157	82	314
APPARATUS:				
HAUL SEINES	78	166	591	739
PURSE SEINES AND LAMPARA NETS	111	47	18	52
STOP SEINES	98	-	-	-
OTTER TRAWLS.	978	320	71	4,357
BEAM TRAWLS	-	21	-	-
GILL NETS	3,864	1,795	2,230	6,036
TRAMMEL AND BAR NETS.	-	-	-	900
POUND NETS, TRAP NETS, AND WEIRS. . . .	214	306	2,042	2,520
FLOATING TRAPS.	62	-	-	-
STOP NETS	-	15	3	-
FYKE NETS	49	1,249	1,737	471
BAG NETS.	45	-	-	-
OTHER NETS 2/	442	47	1,213	3,277
HOOKS, BAITS, OR SNOODS	1,283,094	460,487	1,111,030	1,687,024
EEL POTS AND TRAPS.	1,694	3,244	31,830	555
BRUSH TRAPS	-	-	-	143,220
LOBSTER, NORTHERN AND SPINY, POTS AND TRAPS.	660,961	13,329	-	8,900
CRAB, CRAWFISH, & TURTLE POTS AND TRAPS	1,440	-	48,890	10,228
CLAM DREDGES.	55	97	-	6
CRAB DREDGES.	-	88	295	-
OYSTER DREDGES.	49	358	735	769
OTHER DREDGES	-	-	12	-
SCALLOP DREDGES	3,016	92	-	72
SCRAPES	-	-	471	-
TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS AND GRABS	6,228	10,539	7,955	3,245
DIVING OUTFITS.	-	-	-	67
OTHER APPARATUS 4/.	572	14,668	2,916	11,455

SEE FOOTNOTES AT END OF TABLE

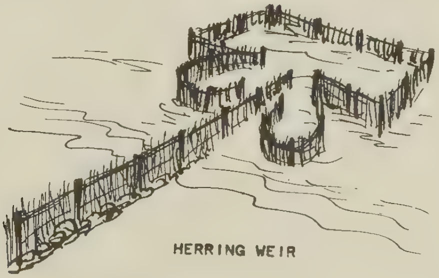
(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	PACIFIC, 1947	LAKES, 1940	MISSISSIPPI RIVER, 1931	ALASKA, 1947	TOTAL FOR THE VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	13,977	1,694	-	1/ 12,242	45,638
ON BOATS AND SHORE	16,396	3,448	15,884	-	107,418
TOTAL	30,373	5,142	15,884	12,242	153,056
VESSELS:					
MOTOR	2,714	469	-	1,724	8,471
NET TONNAGE	69,762	5,427	-	22,221	166,332
SAIL	-	-	-	-	151
NET TONNAGE	-	-	-	-	1,756
STEAM	-	30	-	-	39
NET TONNAGE	-	646	-	-	1,386
TOTAL VESSELS	2,714	499	-	1,724	8,661
TOTAL NET TONNAGE	69,762	6,073	-	22,221	169,474
BOATS:					
MOTOR	7,016	1,186	4,426	2,399	44,287
OTHER	638	599	10,120	1,728	33,980
ACCESSORY BOATS	1,044	-	-	-	1,895
APPARATUS:					
HAUL SEINES	187	169	1,013	190	3,133
PURSE SEINES AND LAMPARA NETS	878	-	-	822	1,928
STOP SEINES	-	-	-	-	98
OTTER TRAWLS	389	-	-	2	6,117
BEAM TRAWLS	29	-	-	12	62
GILL NETS	8,748	106,031	101	3,128	131,933
TRAMMEL AND BAR NETS	89	75	518	-	1,582
POUND NETS, TRAP NETS, AND WEIRS	63	8,336	374	422	14,277
FLOATING TRAPS	-	-	-	-	62
STOP NETS	-	-	-	-	18
FYKE NETS	2,419	1,787	32,541	-	40,253
BAG NETS	2	-	-	-	47
OTHER NETS 2/	2,610	-	191	-	7,780
HOOKS, BAITS, OR SNOODS	1,178,458	615,839	2,459,179	(3)	8,795,111
EEL POTS AND TRAPS	-	-	-	-	37,323
BRUSH TRAPS	-	-	-	-	143,220
LOBSTER, NORTHERN AND SPINY, POTS & TRAPS	7,918	-	-	-	691,108
CRAB, CRAWFISH, AND TURTLE POTS AND TRAPS	82,926	700	456	3,299	147,939
CLAM DREDGES	-	-	-	-	158
CRAB DREDGES	-	-	-	-	383
MUSSEL DREDGES	-	-	440	-	440
OYSTER DREDGES	47	-	-	-	1,958
OTHER DREDGES	-	-	-	-	12
SCALLOP DREDGES	-	-	-	-	3,180
SCRAPES	-	-	-	-	471
TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS AND GRABS	4,779	13	3,994	-	36,753
DIVING OUTFITS	58	-	-	-	125
CROWFOOT BARS	-	22	4,480	-	4,502
OTHER APPARATUS 4/	812	-	3,781	-	34,204

1/ INCLUDES PERSONS IN BOAT AND SHORE FISHERIES.
2/ INCLUDES DIP, CAST, REEF, BRAIL OR SCOOP AND LIFT NETS.
3/ NUMBER NOT DETERMINED.
4/ INCLUDES FISH, CONCH, PERIWINKLE AND COCKLE POTS; HARPOONS, SPEARS, BOX TRAPS, SLAT TRAPS, OCTOPUS AND SHRIMP TRAPS, AND COQUINA SCOOPS.

NOTE:--STATISTICS ON THE OPERATING UNITS OF THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945, EXCEPT FOR FLORIDA WHICH ARE FOR 1940. THE SOUTH ATLANTIC AND GULF SECTION INCLUDED THE FISHERIES OF LAKE OKEECHOBEE, FLORIDA.


HERRING WEIR

UNITED STATES AND ALASKA: CATCH BY SPECIES

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1947		MIDDLE ATLANTIC, 1947		CHESAPEAKE, 1947		SOUTH ATLANTIC & GULF, 1945	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	2,961	36	425	9	24,918	523	8,450	185
AMBERJACK	-	-	-	-	-	-	376	19
ANCHOVIES	19	(1)	-	-	(1)	(1)	-	-
ANGLERFISH	91	2	13	(1)	41	1	-	-
BARRACUDA	-	-	-	-	-	-	46	2
BLACK BASS	-	-	-	-	(1)	(1)	-	-
BLUEFISH	28	5	515	137	392	46	2,501	390
BLUE PIKE	-	-	-	-	(1)	(1)	-	-
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	1,983	120
BOWFIN	-	-	-	-	1	(1)	-	-
BUFFALOFISH	-	-	-	-	-	-	86	13
BUTTERFISH	2,999	273	2,575	295	2,876	172	57	4
CABIO OR CRAB EATER	-	-	-	-	2	(1)	119	13
CARP	31	3	220	20	1,355	74	896	28
CATFISH AND BULLHEADS	2	(1)	76	8	2,703	209	11,014	1,172
CIGARFISH	-	-	-	-	-	-	55	3
COD	64,040	3,675	2,804	291	35	2	-	-
CRAPPIE	-	-	-	-	4	(1)	933	205
CREVALLE	-	-	-	-	-	-	598	47
CROAKER	-	-	895	96	40,976	3,972	4,941	413
CUNNER	23	1	-	-	-	-	-	-
CUSK	1,860	80	1	(1)	-	-	-	-
DOLPHIN	-	-	-	-	-	-	83	8
DRUM:								
BLACK	-	-	2	(1)	183	6	2,838	261
RED OR REDFISH	-	-	-	-	84	6	4,556	726
EELS:								
COMMON	92	17	432	59	1,244	196	181	8
CONGER	33	1	25	1	5	(1)	-	-
FLOUNDERS	67,533	5,997	11,640	1,377	2,285	326	3,232	440
FRIGATE MACKEREL	118	3	-	-	-	-	-	-
GARFISH	24	1	-	-	7	(1)	22	2
GIZZARD SHAD	-	-	1	(1)	235	10	558	11
GRAYFISH	-	-	21	1	-	-	-	-
GROUPERS	-	-	-	-	-	-	8,790	1,026
GRUNTS	-	-	1	(1)	-	-	188	12
HADDOCK	162,102	11,137	4,269	399	-	-	-	-
HAKE:								
RED	4,311	59	6,969	184	-	-	-	-
WHITE	14,147	532	302	16	78	2	4	1
HALIBUT	586	145	10	2	-	-	-	-
HARVESTFISH OR "STARFISH"	-	-	-	-	740	43	829	50
HERRING, SEA	124,095	1,558	5,551	126	164	4	-	-
HICKORY SHAD	-	-	14	(1)	165	9	969	75
HOGCHOKER	-	-			10	1	-	-
HOGFISH	-	-	-	-	-	-	15	1
JEWFISH	-	-	-	-	-	-	441	42
KING MACKEREL	-	-	-	-	-	-	3,919	578
KING WHITING OR "KINGFISH"	1	(1)	148	14	563	36	4,540	277
LAUNCE	66	3	-	-	-	-	-	-
MACKEREL	47,348	2,418	8,496	853	2,959	202	-	-
MENHADEN	222	2	508,727	7,308	178,248	1,642	320,784	2,171
MINNOWS	410	11	1	(1)	-	-	-	-
MOJARRA	-	-	-	-	-	-	183	11
MULLET	-	-	(1)	(1)	55	3	42,336	4,603
MUTTONFISH	-	-	-	-	-	-	213	38
OCEAN POUT	167	3	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	-	-	-	-	7	2
PERMIT	-	-	-	-	-	-	1	(1)
PIGFISH	-	-	(1)	(1)	44	1	637	44
PIKE OR PICKEREL	-	-	-	-	23	4	-	-
PILOTFISH	-	-	1	(1)	-	-	-	-
PINFISH	-	-	-	-	-	-	143	8
POLLOCK	20,906	747	85	5	-	-	-	-
POMPANO	-	-	-	-	-	-	798	344
ROSEFISH (OCEAN PERCH)	146,587	5,925	-	-	-	-	-	-
SALMON, ATLANTIC	3	2	-	-	-	-	-	-
SAND PERCH	-	-	-	-	56	3	-	-
SAWFISH	-	-	-	-	-	-	15	2
SCUP OR PORGY	4,745	255	8,736	533	5,200	327	113	9
SEA BASS, BLACK (ATLANTIC)	185	24	4,157	468	3,580	322	454	67
SEA CATFISH	-	-	-	-	-	-	885	76
SEA ROBIN	71	2	9	(1)	21	1	-	-
SEA TROUT OR WEAKFISH:								
GRAY	455	38	7,818	646	19,315	1,223	4,770	528
SPOTTED	-	-	-	-	111	19	7,835	1,651
WHITE	-	-	-	-	-	-	1,123	112

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UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1947		MIDDLE ATLANTIC, 1947		CHESAPEAKE, 1947		SOUTH ATLANTIC & GULF, 1945	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHAD	1,151	116	2,909	427	4,954	865	2,065	422
SHARKS	198	7	45	2	95	4	2,106	36
SHEEPSHEAD:								
FRESH-WATER	-	-	-	-	-	-	18	2
SALT-WATER	-	-	-	-	(1)	(1)	1,022	81
SILVERSIDES	-	-	123	5	-	-	-	-
SKATES	155	4	34	1	11	1	-	-
SMELT	624	149	1	(1)	-	-	-	-
SNAPPER:								
MANGROVE	-	-	-	-	-	-	214	27
RED	-	-	-	-	(1)	(1)	4,782	1,011
SNOOK OR SERGEANTFISH	-	-	-	-	-	-	513	64
SPANISH MACKEREL	-	-	-	-	5	1	11,238	1,443
SPOT	-	-	37	2	4,650	263	7,912	430
STRIPED BASS	119	23	413	111	4,063	773	610	121
STURGEON, COMMON	8	1	21	6	22	4	50	17
SUCKERS	31	2	8	1	22	1	7	(1)
SUNFISH	-	-	1	(1)	5	(1)	1,255	239
SWELLFISH	35	1	1,618	90	55	2	(1)	(1)
SWORDFISH	1,557	628	63	38	-	-	-	-
TAUTOG	123	7	53	4	23	2	-	-
TENPOUNDER	-	-	-	-	-	-	613	33
THIMBLE-EYED MACKEREL	8	1	-	-	-	-	-	-
TILEFISH	181	14	240	21	1	(1)	-	-
TOMCOD	-	-	(1)	(1)	-	-	-	-
TRIPLETAIL	-	-	-	-	-	-	65	6
TUNA AND TUNALIKE FISHES:								
BLUEFIN	945	89	141	25	1	(1)	-	-
BONITO	4	(1)	94	18	63	7	60	5
LITTLE	-	-	661	27	1	(1)	-	-
TOTAL TUNA	949	89	896	70	65	7	60	5
WHITEBAIT	1	(1)	24	4	-	-	-	-
WHITE PERCH	43	8	190	15	1,851	134	501	60
WHITING	61,981	1,380	9,625	262	2,098	63	-	-
WOLFFISH	2,847	133	3	(1)	-	-	-	-
YELLOW PERCH	-	-	8	1	245	31	10	2
YELLOW PIKE	-	-	-	-	1	(1)	-	-
YELLOWTAIL, ATLANTIC	-	-	-	-	-	-	330	74
UNCLASSIFIED	2,599	100	174	17	26	2	-	-
TOTAL	738,871	35,618	591,425	13,925	306,870	11,538	476,888	19,871
SHELLFISH, ETC.								
CRABS:								
BLUE:								
HARD	4	1	1,878	197	59,902	2,912	57,575	2,493
SOFT AND PEELERS	(1)	(1)	4	1	5,453	1,375	2,556	1,762
ROCK	2,493	138	-	-	-	-	-	-
STONE	-	-	-	-	-	-	133	45
CRAWFISH	-	-	-	-	-	-	17	3
HORSESHOE CRAB	-	-	320	1	-	-	-	-
LOBSTERS:								
NORTHERN	23,316	8,717	609	273	2	1	-	-
SPINY	-	-	-	-	-	-	777	158
SHRIMP	195	11	91	46	-	-	189,024	21,289
CLAMS:								
COQUINA	-	-	-	-	-	-	54	14
HARD	5,260	1,471	13,566	4,565	1,128	564	1,194	325
OCEAN QUAHOG	311	20	-	-	-	-	-	-
RAZOR	32	5	(1)	(1)	-	-	-	-
SOFT	8,810	1,847	1,982	385	6	1	-	-
SURF	214	58	3,484	366	-	-	-	-
TOTAL CLAMS	14,627	3,401	19,032	5,316	1,134	565	1,248	339
CONCHS	47	6	95	19	450	54	18	4
MUSSELS, SEA	45	2	730	176	-	-	43	5
OYSTERS, MARKET:								
EASTERN, PUBLIC	51	22	247	148	17,237	5,920	11,889	3,305
EASTERN, PRIVATE	2,074	856	15,497	7,321	16,493	5,904	4,903	1,941
TOTAL OYSTERS	2,125	878	15,744	7,469	33,730	11,824	16,792	5,246
PERIWINKLES AND COCKLES	67	13	-	-		-	-	-

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UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1947		MIDDLE ATLANTIC, 1947		CHESAPEAKE, 1947		SOUTH ATLANTIC & GULF, 1945	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS:								
BAY.	589	535	124	149	-	-	130	67
SEA.	13,039	6,430	1,615	788	-	-	-	-
SQUID.	1,650	90	736	65	97	10	6	(1)
SEA URCHINS. . . .	58	2	-	-	-	-	-	-
TERRAPIN	-	-	-	-	171	32	16	8
TURTLES.	-	-	2	1	206	22	277	23
IRISH MOSS	5,243	148	-	-	-	-	-	-
ROCKWEED	-	-	-	-	-	-	260	13
SPONGES.	-	-	-	-	-	-	267	3,004
BLOODWORMS	170	149	-	-	-	-	-	-
SANDWORMS.	54	40	-	-	-	-	-	-
TOTAL. . . .	63,722	20,561	40,980	14,501	101,145	16,795	269,139	34,459
GRAND TOTAL.	802,593	56,179	632,405	28,426	408,015	28,333	746,027	54,330

SPECIES	PACIFIC, 1947		LAKES, 1947		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1947		TOTAL FOR THE VARIOUS YEARS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	-	-	-	-	-	-	36,754	753
AMBERJACK.	-	-	-	-	-	-	-	-	376	19
ANCHOVIES.	18,983	337	-	-	-	-	-	-	19,002	337
ANGLERFISH	-	-	-	-	-	-	-	-	145	3
BARRACUDA.	2,665	351	-	-	-	-	-	-	2,711	353
BLACK BASS	-	-	-	-	14	2	(1)	(1)	14	2
BLUEFISH	-	-	-	-		-	-	-	3,436	578
BLUE PIKE.	-	-	3,328	770	-	-	-	-	3,328	770
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	-	-	1,983	120
BOWFIN	-	-	20	1	428	9	-	-	449	10
BUFFALOFISH.	-	-	19	3	15,773	687	-	-	15,878	703
BURBOT	-	-	789	16	-	-	-	-	789	16
BUTTERFISH	-	-	-	-	-	-	-	-	8,507	744
CABEZONE	4	(1)	-	-	-	-	-	-	4	(1)
CABIO OR CRAB EATER . . .	-	-	-	-	-	-	-	-	121	13
CABRILLA	129	17	-	-	-	-	-	-	129	17
CARP	239	15	4,129	198	11,892	455	-	-	18,762	793
CATFISH AND BULLHEADS. . . .	600	85	1,651	296	10,267	878	-	-	26,313	2,648
CHUB	-	-	5,362	777	-	-	-	-	5,362	777
CIGARFISH.	-	-	-	-	-	-	-	-	55	3
CISCO.	-	-	1,177	321	-	-	-	-	1,177	321
COD.	3,155	126	-	-	-	-	2,348	84	72,382	4,178
CRAPPIE.	-	-	-	-	41	3	-	-	978	208
CREVALLE	-	-	-	-	-	-	-	-	598	47
CROAKER.	-	-	-	-	-	-	-	-	46,812	4,481
CUNNER	-	-	-	-	-	-	-	-	23	1
CUSK	-	-	-	-	-	-	-	-	1,861	80
DOLLY VARDEN TROUT	-	-	-	-	-	-	13	1	13	1
DOLPHIN.	-	-	-	-	-	-	-	-	83	8
DRUM:										
BLACK.	-	-	-	-	-	-	-	-	3,023	267
RED OR REDFISH .	-	-	-	-	-		-		4,640	732
EELS:										
COMMON	-	-	25	2	7	1	-	-	1,981	283
CONGER	-	-	-	-	-	-	-	-	63	2
FLOUNDERS.	32,065	1,835	-	-	-	-	1	(1)	116,756	9,975
FLYING FISH. . . .	32	2	-	-	-	-	-	-	32	2
FRIGATE MACKEREL .	-	-	-	-	-	-	-	-	118	3
GARFISH.	-	-	(1)	(1)	72	1	-	-	125	4
GIZZARD SHAD . . .	-	-	1	(1)	-	-	-	-	795	21
GOLDFISH	-	-	95	5	-	-	-	-	95	5
GRAYFISH	2/18,106	2/1,178	-	-	-	-	-	-	18,127	1,179
GROUPERS	124	17	-	-	-	-	-	-	8,914	1,043
GRUNTS	-	-	-	-	-	-	-	-	189	12
HADDOCK.	-	-	-	-	-	-	-	-	166,371	11,536
HAKE:										
RED.	-	-	-	-	-	-	-	-	11,280	243
WHITE.	-	-	-	-	-	-	-	-	14,531	551
PACIFIC.	59	1	-	-	-	-	-	-	59	1
HALIBUT.	8,826	1,921	-	-	-	-	34,017	5,718	43,439	7,786
HARDHEADS.	51	15	-	-	-	-	-	-	51	15
HARVESTFISH OR "STARFISH" . . .	-	-	-	-	-	-	-	-	1,569	93

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UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1947		LAKES, 1947		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1947		TOTAL FOR THE VARIOUS YEARS	
FISH - CONT'D.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HERRING:										
LAKE	-	-	17,753	977	-	-	-	-	17,753	977
SEA	2,922	75	-	-	-	-	187,890	2,077	320,622	3,840
HICKORY SHAD	-	-	-	-	-	-	-	-	1,148	84
HOGCHOKER	-	-	-	-	-	-	-	-	10	1
HOGFISH	-	-	-	-	-	-	-	-	15	1
JACK MACKEREL	129,048	3,323	-	-	-	-	-		129,048	3,323
JEWFISH	-	-	-	-	-	-	-	-	441	42
KINGFISH	459	27	-	-	-	-	-	-	459	27
KING MACKEREL	-	-	-	-	-	-	-	-	3,919	578
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	-	-	5,252	327
LAKE TROUT	-	-	5,402	1,711	-	-	-	-	5,402	1,711
LAUNCE	-	-	-	-	-	-	-	-	66	3
LINGCOD	7,581	775	-	-	-	-	45	14	7,626	789
MACKEREL	46,478	1,390	-	-	-	-	-	-	105,281	4,863
MENHADEN	-	-	-	-	-	-	-	-	1,007,981	11,123
MINNOWS	-	-	-	-	1	(1)	-	-	412	11
MOJARRA	-	-	-	-	-	-	-	-	183	11
MOONEYE	-	-	12	(1)	3	1	-	-	15	1
MULLET	136	12	-	-	-	-	-	-	42,527	4,618
MUTTONFISH	-	-	-	-	-	-	-	-	213	38
OCEAN POUT	-	-	-	-	-	-	-	-	167	3
PADDLEFISH OR SPOONBILL CAT.	-	-	-	-	951	42	-	-	958	44
PERCH	372	46	-	-	-	-	-	-	372	46
PERMIT	-	-	-	-	-	-	-	-	1	(1)
PIGFISH	-	-	-	-	-	-	-	-	681	45
PIKE OR PICKEREL	-	-	130	13	5	1	-	-	158	18
PILCHARD	272,236	6,140	-	-	-	-	-	-	272,236	6,140
PILOTFISH	-	-	-	-	-	-	-	-	1	(1)
PINFISH	-	-	-	-	-	-	-	-	143	8
POLLOCK	-	-	-	-	-	-	-	-	20,991	752
POMPANO	202	35	-	-	-	-	-	-	1,000	379
QUILLBACK	-	-	7	(1)	268	11	-	-	275	11
RATFISH	1,363	21	-	-	-	-	-	-	1,363	21
ROCK BASS	251	33	36	4	-	-	-	-	287	37
ROCKFISHES	22,027	925	-	-	-	-	37	1	22,064	926
ROSEFISH (OCEAN PERCH)	-	-	-	-	-	-	-	-	146,587	5,925
SABLEFISH	4,275	522	-	-	-	-	1,228	115	5,503	637
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	3	2
CHINOOK OR KING	38,881	7,879	-	-	-	-	14,356	1,793	53,237	9,672
CHUM OR KETA	7,455	1,115	-	-	-	-	50,763	1,542	58,218	2,657
PINK	51,846	7,207	-	-	-	-	139,610	5,998	191,456	13,205
RED OR SOCKEYE	1,883	468	-	-	-	-	155,102	8,039	156,985	8,507
SILVER OR COHO	16,172	3,022	-	-	-	-	21,977	2,198	38,149	5,220
TOTAL SALMON	116,237	19,691	-	-	-	-	381,808	19,570	498,048	39,263
SAND PERCH	-	-	-	-	-	-	-	-	56	3
SAUGER	-	-	471	107	2	(1)	-	-	473	107
SAWFISH	-	-	-	-	-	-	-	-	15	2
SCULPIN	127	21	-	-	-	-	-	-	127	21
SCUP OR PORGY	-	-	-	-	-	-	-	-	18,794	1,124
SEA BASS:										
BLACK (ATLANTIC)	-	-	-	-	-	-	-	-	8,376	881
BLACK (PACIFIC)	244	40	-	-	-	-	-	-	244	40
WHITE	1,083	231	-	-	-	-	-	-	1,083	231
SEA CATFISH	-	-	-	-	-	-	-	-	885	76
SEA ROBIN	-	-	-	-	-	-	-	-	101	3
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	32,358	2,435
SPOTTED	-	-	-	-	-	-	-	-	7,946	1,670
WHITE	-	-	-	-	-	-	-	-	1,123	112
SHAD	2,571	151	-	-	-	-	-	-	13,650	1,981
SHARKS	[2]4,011	[2]2,310	-	-	-	-	1,711	23	8,166	2,382
SHEEPSHEAD:										
FRESH-WATER	-	-	3,309	176	3,905	143	-	-	7,232	321
SALT-WATER	193	15	-	-	-	-	-	-	1,215	96
SILVERSIDES	-	-	-	-	-	-	-	-	123	5
SKATES	717	8	-	-	-	-	264	1	1,181	15
SMELT	2,933	200	789	139	-	-	-	-	4,347	488
SNAPPER:										
MANGROVE	-	-	-	-	-	-	-	-	214	27
RED	-	-	-	-	-	-	-	-	4,782	1,011

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UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1947		LAKES, 1947		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1947		TOTAL FOR THE VARIOUS YEARS	
FISH - CONT'D.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SNOOK OR SERGEANTFISH . . .	-	-	-	-	-	-	-	-	513	64
SPANISH MACKEREL . .	5	(1)	-	-	-	-	-	-	11,248	1,444
SPLITTAIL.	5	(1)	-	-	-	-	-	-	5	(1)
SPOT	-	-	-	-	-	-	-	-	12,599	695
SQUAWFISH.	(1)	(1)	-	-	-	-	-	-	(1)	(1)
STEELHEAD TROUT. . .	1,712	279	-	-	-	-	4	1	1,716	280
STRIPED BASS	92	8	-	-	-	-	-	-	5,297	1,036
STURGEON:										
COMMON	434	87	11	12	-	-	-	-	546	127
SHOVELNOSE	-	-	-	-	87	8	-	-	87	8
SUCKERS.	-	-	3,703	225	315	13	-	-	4,086	242
SUNFISH.	-	-	16	1	22	1	-	-	1,299	241
SWELLFISH.	-	-	-	-	-	-	-	-	1,709	93
SWORDFISH.	1,010	323	-	-	-	-	-	-	2,630	989
TAUTOG	-	-	-	-	-	-	-	-	199	13
TENPOUNDER	-	-	-	-	-	-	-	-	613	33
THIMBLE-EYED MACKEREL	-	-	-	-	-	-	-	-	8	1
TILEFISH	-	-	-	-	-	-	-	-	422	35
TOMCOD	-	-	-	-	-	-	-		(1)	(1)
TRIPLETAIL	-	-	-	-	-	-	-	-	65	6
TULLIBEE	-	-	572	32	-	-	-	-	572	32
TUNA AND TUNALIKE FISHES:										
ALBACORE	26,844	6,780	-	-	-	-	-	-	26,844	6,780
BLUEFIN.	20,838	3,321	-	-	-	-	-	-	21,925	3,435
BONITO	13,697	1,606	-	-	-	-	-	-	13,918	1,636
LITTLE	-	-	-	-	-	-	-	-	662	27
SKIPJACK	52,749	7,628	-	-	-	-	-	-	52,749	7,628
YELLOWFIN.	153,510	23,920	-	-	-	-	-	-	153,510	23,920
TOTAL TUNA . .	267,638	43,255	-	-	-	-	-	-	269,608	43,426
WHITEBAIT.	327	33	-	-	-	-	-	-	352	37
WHITE BASS	-	-	498	104	3	(1)	-	-	501	104
WHITEFISH:										
COMMON	-	-	11,631	2,813	-	-	-	-	11,631	2,813
MENOMINEE.	-	-	166	23	-	-	-	-	166	23
OCEAN.	41	4	-	-	-	-	-	-	41	4
WHITE PERCH.	-	-	-	-	-	-	-	-	2,585	217
WHITING.	-	-	-	-	-	-	-	-	73,704	1,705
WOLFFISH	-	-	-	-	-	-	-	-	2,850	133
YELLOW PERCH	-	-	3,541	679	-	-	-	-	3,804	713
YELLOW PIKE.	-	-	5,128	1,323	5	1	-	-	5,134	1,324
YELLOWTAIL:										
ATLANTIC	-	-	-	-	-	-	-	-	330	74
PACIFIC.	9,953	1,124	-	-	-	-	-	-	9,953	1,124
UNCLASSIFIED	690	22	-	-	-	-	-	-	3,489	141
TOTAL.	982,411	87,026	69,771	10,728	44,061	2,257	609,366	27,605	3,819,663	208,568
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	-	-	-	-	-	-	-	-	119,359	5,603
SOFT AND PEELERS	-	-	-	-	-	-	-	-	8,013	3,138
DUNGENESS.	30,238	3,041	-	-	-	-	1,393	70	31,631	3,111
KING	-	-	-	-	-	-	753	32	753	32
ROCK	15	2	-	-	-	-	-	-	2,508	140
STONE.	-	-	-	-	-	-	-	-	133	45
CRAWFISH	39	7	30	9	29	(1)	-	-	115	19
HORSESHOE CRAB . . .	-	-	-	-	-	-	-	-	320	1
LOBSTERS:										
NORTHERN	-	-	-	-	-	-	-	-	23,927	8,991
SPINY.	593	189	-	-	-	-	-	-	1,370	347
SHRIMP	887	63	-	-	49	4	1,656	214	191,902	21,627
ABALONE.	534	307	-	-	-	-	-	-	534	307
CLAMS:										
COCKLE	-	-	-	-	-	-	5	(1)	5	(1)
COQUINA.	-	-	-	-	-	-	-	-	54	14
HARD	309	94	-	-	-	-	11	1	21,468	7,020
OCEAN QUAHOG . . .	-	-	-	-	-	-	-	-	311	20
PISMO.	15	8	-	-	-	-	-	-	15	8
RAZOR.	910	359	-	-	-	-	607	58	1,549	422
SOFT	7	1	-	-	-	-	-	-	10,805	2,234
SURF	-	-	-	-	-	-	-	-	3,698	424
MIXED.	46	12	-	-	-	-	-	-	46	12
TOTAL CLAMS. .	1,287	474	-	-	-	-	623	59	37,951	10,154
CONCHS	-	-	-	-	-	-	-	-	610	83

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1947		LAKES, 1947		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1947		TOTAL FOR THE VARIOUS YEARS	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MUSSELS, SEA	(1)	(1)	-	-	-	-	-	-	818	183
MUSSEL SHELLS. . . .	-	-	(3)	(3)	37,255	422	-	-	37,255	422
OCTOPUS.	133	9	-	-	-	-	-	-	133	9
OYSTERS, MARKET:										
EASTERN, PUBLIC. .	-	-	-	-	-	-	-	-	29,424	9,395
EASTERN, PRIVATE .	19	22	-	-	-	-	-	-	38,986	16,044
PACIFIC.	11,320	1,927	-	-	-	-	19	2	11,339	1,929
WESTERN.	146	200	-	-	-	-	-	-	146	200
TOTAL OYSTERS.	11,485	2,149	-	-	-	-	19	2	79,895	27,568
PERIWINKLES AND COCKLES.	-	-	-	-	-	-	-	-	67	13
SCALLOPS:										
BAY.	32	20	-	-	-	-	-	-	875	771
SEA.	-	-	-	-	-	-	-	-	14,654	7,218
SQUID.	14,550	391	-	-	-	-	-	-	17,039	556
SEA URCHINS.	-	-	-	-	-	-	-	-	58	2
TERRAPIN	-	-	-	-	19	(1)	-	-	206	40
TURTLES.	-	-	-	-	94	3	-	-	579	49
FROGS.	-	-	-	-	875	131	-	-	875	131
IRISH MOSS	-	-	-	-	-	-	-	-	5,243	148
ROCKWEED	-	-	-	-	-	-	-	-	260	13
SPONGES.	-	-	-	-	-	-	-	-	267	3,004
PEARLS AND SLUGS . .	-	-	-	-	-	80	-	-	-	80
BLOODWORMS	-	-	-	-	-	-	-	-	170	149
SANDWORMS.	-	-	-	-	-	-	-	-	54	40
TOTAL.	59,793	6,652	30	9	38,321	640	4,444	377	577,574	93,994
WHALE PRODUCTS										
MEAL	264	13	-	-	-	-	-	-	264	13
MEAT	10	(1)	-	-	-	-	-	-	10	(1)
OIL.	514	70	-	-	-	-	-	-	514	70
OTHER.	32	5	-	-	-	-	-	-	32	5
TOTAL WHALE PRODUCTS . .	820	88	-	-	-	-	-	-	820	88
GRAND TOTAL. .	1,043,024	93,766	69,801	10,737	82,382	2,897	613,810	27,982	4,398,057	302,650

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

2/ THE CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.

3/ DATA ON THE PRODUCTION OF MUSSEL SHELLS IN STREAMS TRIBUTARY TO THE GREAT LAKES WERE NOT COLLECTED FOR 1947. THE PRODUCTION OF THIS ITEM TOTALED 209,500 POUNDS, VALUED AT $2,210, IN 1940.

SEED OYSTER FISHERY, 1947

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		TOTAL	
OPERATING UNITS	NUMBER		NUMBER		NUMBER		NUMBER	
FISHERMEN:								
ON VESSELS.	179		1,084		194		1,457	
ON BOATS AND SHORE:								
REGULAR	-		131		1,029		1,160	
CASUAL.	-		130		-		130	
TOTAL	179		1,345		1,223		2,747	
VESSELS:								
MOTOR	24		134		21		179	
NET TONNAGE	713		2,655		117		3,485	
SAIL.	-		-		26		26	
NET TONNAGE	-		-		453		453	
STEAM	3		-		-		3	
NET TONNAGE	437		-		-		437	
TOTAL VESSELS	27		134		47		208	
TOTAL NET TONNAGE . .	1,150		2,655		570		4,375	
BOATS:								
MOTOR	-		145		526		671	
OTHER	-		29		204		233	
APPARATUS:								
DREDGES	56		448		52		556	
YARDS AT MOUTH.	83		536		62		681	
TONGS	-		118		813		931	
CATCH	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE
OYSTERS, SEED:								
PUBLIC, SPRING.	-	-	1,449,836	$1,456,872	1,457,909	$548,280	2,907,745	$2,005,152
PUBLIC, FALL.	-	-	4,836	11,872	803,595	282,600	808,431	294,472
PRIVATE, SPRING	286,082	$552,884	160,000	160,000	188,595	54,000	634,677	766,884
PRIVATE, FALL	170,457	300,923	-	-	54,483	15,600	224,940	316,523
TOTAL	456,539	853,807	1,614,672	1,628,744	2,504,582	900,480	4,575,793	3,383,031

GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY STATES

STATES	MARINE AND COASTAL RIVERS, 1947 AND 1945		MISSISSIPPI RIVER AND TRIBUTARIES, 1931	
	POUNDS	VALUE	POUNDS	VALUE
ALABAMA	15,136,900	$2,443,319	1,822,153	$32,754
ARKANSAS	-	-	15,732,507	411,451
CALIFORNIA	791,436,000	60,192,590	-	-
CONNECTICUT	16,472,200	1,854,584	-	-
DELAWARE	255,351,500	5,437,650	-	-
FLORIDA	239,747,000	18,309,542	-	-
GEORGIA	21,397,700	1,349,536	-	-
ILLINOIS	-	-	14,262,630	367,238
INDIANA	-	-	7,717,596	157,222
IOWA	-	-	7,777,967	302,395
KANSAS	-	-	455,421	16,673
KENTUCKY	-	-	1,621,751	60,882
LOUISIANA	163,902,400	20,485,772	19,213,368	994,374
MAINE	220,868,000	12,870,046	-	-
MARYLAND	59,711,800	8,134,349	-	-
MASSACHUSETTS	543,110,200	38,763,563	-	-
MINNESOTA	-	-	3,498,280	137,656
MISSISSIPPI	70,786,700	1,711,414	2,649,723	122,961
MISSOURI	-	-	927,636	76,981
NEBRASKA	-	-	145,310	16,253
NEW HAMPSHIRE	706,800	238,376	-	-
NEW JERSEY	240,092,200	9,783,058	-	-
NEW YORK	136,961,600	13,204,349	-	-
NORTH CAROLINA	198,168,800	5,495,252	-	-
OHIO	-	-	185,481	7,072
OKLAHOMA	-	-	39,640	4,145
OREGON	78,679,900	9,766,601	-	-
RHODE ISLAND	21,436,200	2,452,698	-	-
SOUTH CAROLINA	10,855,600	899,389	-	-
SOUTH DAKOTA	-	-	114,361	10,576
TENNESSEE	-	-	3,435,069	103,915
TEXAS	21,933,000	3,109,181	138,500	6,368
VIRGINIA	348,302,800	20,198,282	-	-
WASHINGTON	172,907,800	23,806,944	-	-
WISCONSIN	-	-	2,645,130	68,441
ALASKA	613,809,594	27,982,188	-	-
TOTAL	4,241,774,694	288,488,683	82,382,523	2,897,357

STATES	LAKES, 1947 AND 1945 1/		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE
ALABAMA	-	-	16,959,053	$2,476,073
ARKANSAS	-	-	15,732,507	411,451
CALIFORNIA	-	-	791,436,000	60,192,590
CONNECTICUT	-	-	16,472,200	1,854,584
DELAWARE	-	-	255,351,500	5,437,650
FLORIDA	4,098,800	$526,628	243,845,800	18,836,170
GEORGIA	-	-	21,397,700	1,349,536
ILLINOIS	1,831,800	388,520	16,094,430	755,758
INDIANA	16,400	2,046	7,733,996	159,268
IOWA	-	-	7,777,967	302,395
KANSAS	-	-	455,421	16,673
KENTUCKY	-	-	1,621,751	60,882
LOUISIANA	-	-	183,115,768	21,480,146
MAINE	-	-	220,868,000	12,870,046
MARYLAND	-	-	59,711,800	8,134,349
MASSACHUSETTS	-	-	543,110,200	38,763,563
MICHIGAN	25,545,500	3,914,342	25,545,500	3,914,342
MINNESOTA	4,702,300	387,012	8,200,580	524,668
MISSISSIPPI	-	-	73,436,423	1,834,375
MISSOURI	-	-	927,636	76,981
NEBRASKA	-	-	145,310	16,253
NEW HAMPSHIRE	-	-	706,800	238,376
NEW JERSEY	-	-	240,092,200	9,783,058
NEW YORK	1,044,600	220,922	138,006,200	13,425,271
NORTH CAROLINA	-	-	198,168,800	5,495,252
OHIO	16,688,900	3,179,303	16,874,381	3,186,375
OKLAHOMA	-	-	39,640	4,145
OREGON	-	-	78,679,900	9,766,601
PENNSYLVANIA	1,357,000	354,780	1,357,000	354,780
RHODE ISLAND	-	-	21,436,200	2,452,698
SOUTH CAROLINA	-	-	10,855,600	899,389
SOUTH DAKOTA	-	-	114,361	10,576
TENNESSEE	-	-	3,435,069	103,915
TEXAS	-	-	22,071,500	3,115,549
VIRGINIA	-	-	348,302,800	20,198,282
WASHINGTON	-	-	172,907,800	23,806,944
WISCONSIN	18,614,900	2,290,006	21,260,030	2,358,447
ALASKA	-	-	613,809,594	27,982,188
TOTAL	73,900,200	11,263,559	4,398,057,417	302,649,599

1/ INCLUDES THE CATCH OF THE GREAT LAKES, NAMAKAN LAKES, LAKE OF THE WOODS, AND LAKE OKEECHOBEE.

NOTE:--DATA ON THE MARINE AND COASTAL CATCH ARE FOR 1947, EXCEPT THAT FOR THE SOUTH ATLANTIC AND GULF STATES, WHICH ARE FOR 1945. DATA FOR THE LAKES ARE FOR 1947, EXCEPT FOR LAKE OKEECHOBEE, WHICH ARE FOR 1945.

UNITED STATES AND ALASKA: CATCH BY GEAR

GEAR	NEW ENGLAND, 1947		MIDDLE ATLANTIC, 1947		CHESAPEAKE, 1947	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES	79,342,200	$2,602,522	498,174,500	$7,160,226	169,997,100	$1,623,299
HAUL SEINES.	1,000,200	73,525	1,657,700	216,368	27,297,000	2,265,603
STOP SEINES.	44,483,600	556,251	-	-	-	-
GILL NETS.	16,381,900	762,293	4,910,400	558,577	6,452,400	774,319
LINES.	18,112,100	1,255,021	6,930,700	882,888	27,910,700	1,413,235
POUND NETS	6,944,800	290,271	32,126,100	1,497,614	68,818,900	4,065,114
FLOATING TRAPS	7,685,500	284,836	-	-	-	-
OTHER TRAPS.	19,200	3,240	-	-	11,000	220
WEIRS.	39,301,200	493,598	352,000	4,857	-	-
STOP NETS.	-	-	115,000	10,520	62,400	3,120
FYKE NETS.	24,900	2,065	426,600	35,020	3,766,100	503,703
DIP NETS	2,451,200	82,778	13,100	2,135	372,500	94,621
BAG, DRAG AND PUSH NETS.	156,800	43,157	-	-	-	-
LIFT NETS.	10,000	500	-	-	-	-
OTTER TRAWLS	523,001,400	28,661,705	46,785,700	3,481,888	29,647,600	2,381,065
BEAM TRAWLS.	-	-	91,000	45,000	-	-
POTS	25,938,500	8,878,864	2,468,700	479,869	32,061,900	1,659,667
HARPOONS	1,855,100	647,542	63,600	38,160	-	-
SPEARS	2,300	730	20,000	3,120	-	-
SCRAPES.	-	-	-	-	2,988,200	735,176
DREDGES.	17,153,200	8,052,889	20,885,600	8,417,454	20,356,600	6,400,551
TONGS.	2,403,500	709,615	13,421,100	4,527,983	16,465,400	5,744,500
RAKES.	7,084,700	703,061	1,679,600	582,514	851,800	361,840
HOES	9,202,300	2,070,238	1,792,300	315,060	-	-
BY HAND.	38,800	4,566	491,600	165,804	955,000	306,598
TOTAL.	802,593,400	56,179,267	632,405,300	28,425,057	408,014,600	28,332,631

GEAR	SOUTH ATLANTIC AND GULF, 1945		PACIFIC, 1947		LAKES, 1947	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES	319,586,900	$2,177,723	594,550,300	$30,076,340	-	-
HAUL SEINES.	39,796,100	4,272,746	4,149,400	606,893	4,933,600	$394,199
GILL NETS.	56,112,400	6,497,071	42,915,300	8,390,966	32,819,900	4,978,287
TRAMMEL NETS	10,843,300	1,624,202	(3)	(3)	-	-
LINES.	77,377,400	6,045,879	245,992,900	41,729,934	753,000	229,562
POUND NETS	13,254,800	841,883	1,713,500	280,101	8,804,300	1,182,454
TRAP NETS.	-	-	-	-	20,307,900	3,685,813
OTHER TRAPS.	877,100	631,512	30,528,400	3,176,204	-	-
WEIRS.	-	-	875,500	31,594	-	-
STOP NETS.	3,500	210	-	-	-	-
FYKE NETS.	1,062,700	116,150	628,900	87,625	2,152,500	257,570
DIP NETS	2,409,600	887,986	4,500,700	557,928	-	-
CAST NETS.	159,400	17,285	-	-	-	-
BAG, DRAG AND PUSH NETS.	-	-	171,900	10,295	-	-
REEF NETS.	-	-	3,969,800	563,967	-	-
OTTER TRAWLS	196,212,700	21,767,000	77,083,500	4,235,419	-	-
BEAM TRAWLS.	-	-	742,900	71,796	-	-
POTS	8,847,600	669,443	-	-	30,100	9,015
HARPOONS	-	-	2,460,900	435,242	-	-
SPEARS	713,100	103,063	-	-	100	31
DREDGES.	7,967,300	1,637,445	11,460,500	2,123,479	-	-
TONGS.	8,488,900	3,577,303	(4)	(4)	-	-
RAKES.	820,800	179,602	24,300	25,574	-	-
SHOVELS.	-	-	1,286,600	474,122	-	-
FORKS.	45,000	11,250	-	-	-	-
GRABS.	680,100	124,121	-	-	-	-
HOOKS.	77,800	290,403	-	-	-	-
BRAIL OR SCOOP NETS. . .	-	-	19,434,500	581,687	-	-
DIVING OUTFITS, ABALONE AND SPONGE . .	203,400	2,716,414	533,900	306,969	-	-
BY HAND.	487,000	141,342	(4)	(4)	-	-
TOTAL.	746,026,900	54,330,033	1,043,023,700	93,766,135	69,801,400	10,736,931

GEAR	MISSISSIPPI RIVER AND TRIBUTARIES, 1931		ALASKA, 1947 1/		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES	-	-	298,611,404	$6,748,384	1,960,262,404	$50,388,494
HAUL SEINES.	13,739,657	$574,541	(2)	(2)	92,573,657	8,403,875
STOP SEINES.	-	-	-	-	44,483,600	556,251
GILL NETS.	166,598	6,547	137,174,144	7,568,846	296,933,042	29,536,906
TRAMMEL NETS	1,134,206	75,615	-	-	11,977,506	1,699,817
LINES.	10,140,037	772,245	57,478,906	7,933,045	444,695,743	60,261,809

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA: CATCH BY GEAR - Continued

GEAR	MISSISSIPPI RIVER AND TRIBUTARIES, 1931		ALASKA, 1947 1/		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
POUND NETS	224,275	$9,541	116,100,929	$5,354,309	247,987,604	$13,521,287
TRAP NETS	-	-	-	-	20,307,900	3,685,813
FLOATING TRAPS	-	-	-	-	7,685,500	284,836
OTHER TRAPS	-	-	-	-	31,435,700	3,811,176
WEIRS	-	-	-	-	40,528,700	530,049
STOP NETS	-	-	-	-	180,900	13,850
FYKE NETS	18,507,204	797,130	-	-	26,568,904	1,799,263
DIP NETS	30,045	3,307	-	-	9,777,145	1,628,755
CAST NETS	-	-	-	-	159,400	17,285
BAQ, DRAG AND PUSH NETS	-	-	-	-	328,700	53,452
LIFT NETS	-	-	-	-	10,000	500
REEF NETS	-	-	-	-	3,969,800	563,967
OTTER TRAWLS	-	-	-	-	872,730,900	60,527,077
BEAM TRAWLS	-	-	1,657,299	215,449	2,491,199	332,245
POTS	310,455	26,277	2,145,279	101,618	71,802,534	11,824,753
HARPOONS	-	-	-	-	4,379,600	1,120,944
SPEARS	2,250	270	-	-	737,750	107,214
SCRAPES	-	-	-	-	2,988,200	735,176
DREDGES	3,699,100	40,958	-	-	81,522,300	26,672,776
CROWFOOT BARS	20,893,550	265,443	-	-	20,893,550	265,443
TONGS	1,601,876	21,091	-	-	42,380,776	14,580,492
RAKES	370,130	4,029	-	-	10,831,330	1,856,620
SHOVELS	-	-	622,412	58,741	1,909,012	532,863
FORKS	4,812,737	76,214	-	-	4,857,737	87,464
HOES	-	-	-	-	10,994,600	2,385,298
GRABS	873,099	130,621	-	-	1,553,199	254,742
HOOKS	-	-	-	-	77,800	290,403
BRAIL OR SCOOP NETS	-	-	-	-	19,434,500	581,687
DIVING OUTFITS, ABALONE AND SPONGE	-	-	-	-	737,300	3,023,383
BY HAND	5,877,304	93,528	19,221	1,796	7,868,925	713,634
TOTAL	82,382,523	2,897,357	613,809,594	27,982,188	4,398,057,417	302,649,599

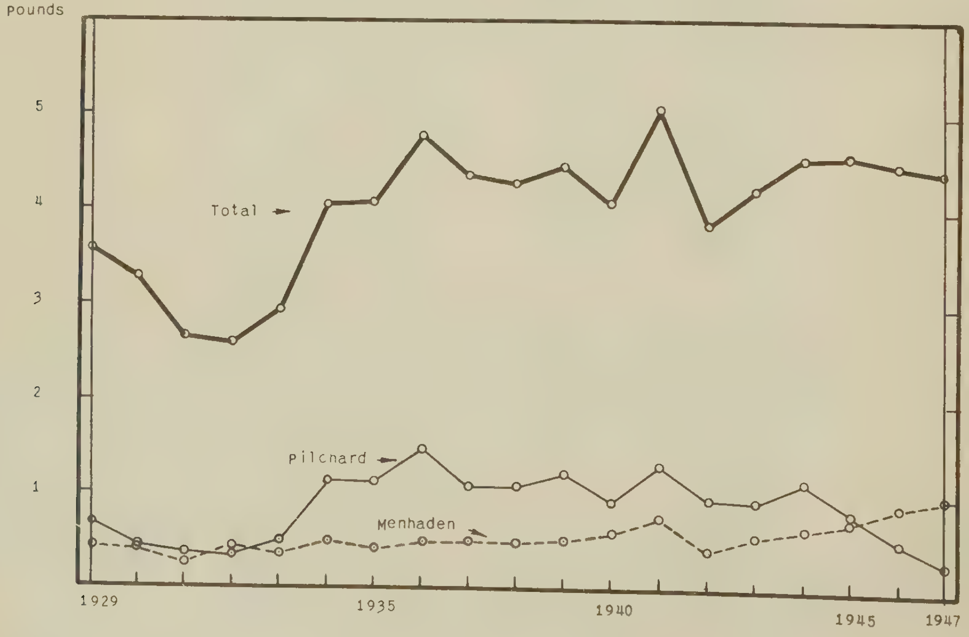
1/ DATA ARE NOT AVAILABLE ON THE QUANTITY AND VALUE OF THE CATCH BY TYPES OF GEAR IN ALASKA. HOWEVER, THE TOTAL CATCH HAS BEEN ALLOCATED TO THE VARIOUS GEAR THROUGH ESTIMATES. THE CATCH OF ALL TRAPS IN ALASKA HAS BEEN CREDITED TO POUND NETS.

2/ INCLUDED WITH CATCH BY PURSE SEINES.

3/ INCLUDED WITH CATCH BY GILL NETS.

4/ INCLUDED WITH CATCH BY DREDGES.

UNITED STATES AND ALASKA CATCH, 1929 - 1947



MANUFACTURED FISHERY PRODUCTS

The output of manufactured products (canned, cured, packaged, and byproducts) in the United States and Alaska during 1947 had an estimated value of 565 million dollars, making it the most valuable in history. Canned products are estimated to have accounted for 55 percent of the total; packaged shellfish, 17 percent; byproducts, 13 percent; packaged fish, 8 percent; and cured fish, 7 percent.

Since it was not possible to conduct a survey for data on the 1947 production of cured fishery products (salted, smoked, dried, etc.), packaged shellfish, and manufactured items produced by fishermen, the following compilation of manufactured products consists of composite data, based on the most recent statistics available. Data on the production of canned fishery products, packaged fish, and byproducts, except fresh-water mussel-shell products, are for 1947. Information on fresh-water mussel-shell products is for 1946. Statistics on the output of cured products and packaged shellfish are for 1947 in Alaska and for 1940 in all other sections, except the Mississippi River and its tributaries, which are for 1931; while data on the yield of fishermen's prepared products are for 1940 in all areas, except the Mississippi River and its tributaries, which are for 1931.

The value of manufactured products as published in the following tables, which totals $466,185,851, represents the most recent complete figures collected by the Service on the various segments of the manufactured fishery products industry. The difference between this figure and the estimated value mentioned above is due to the use of estimated 1947 values for items produced in earlier years.

The pack of canned fishery products in 1947 totaled 754,128,676 pounds, valued at $310,678,920 at the processors' level. This represented an increase of 55 million pounds and 83 million dollars, compared with the previous year. The 1947 output of canned fishery products was the third largest in volume and the most valuable in history. The canned salmon pack was the largest since 1943, and the most valuable ever produced. Canning of tuna and mackerel set new records for both quantity and value, while the quantity of oysters processed was the largest since 1942.

The quantity of meal and scrap processed (372,878,000 pounds, valued at $22,380,351) was 7 percent less than in 1946, but the value was 11 percent greater. The yield of fish and marine-animal oils (127,703,430 pounds, valued at $31,750,662) was 16 percent less than in the previous year, while the value declined 8 percent. The quantity of pilchard (sardine) meal processed was the smallest since 1931, while the yield of pilchard oil was the Lowest since 1923. A record production of menhaden meal occurred, although the quantity of menhaden oil produced was slightly below the 1946 yield.

The quantity of packaged fish packed during 1947 totaled 183,816,242 pounds, valued at $44,276,462 at the processors' level. This represented a decrease of 6 percent from the previous year's estimated production of 196 million pounds.

Data on the production of byproducts in the following tables cannot be correlated directly with that shown in the Canned and Byproducts section of this Digest, as the data on fresh-water mussel-shell products in the following tabulation are for 1946, while those in the Canned and Byproducts section are for 1947. It was not practicable to use the 1947 data on buttons, which were collected by the Bureau of the Census in the following table as the data were not available by individual States and therefore could not be broken down in the various Sectional Manufactured Fishery Products tables. Data on the production of packaged fish in the following table are slightly larger than those in the Packaged Fish section of this Digest, as that section contains data for continental United States only, while the following table includes data for Alaska.

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED	STANDARD CASES	139,816	$779,150	-	-
ROE, CANNED	DO	23,454	343,608	-	-
SALTED:					
ROUND	POUNDS	899,400	15,939	-	-
CORNED	DO	5,429,450	123,287	422,100	$8,979
PICKLED 2/	DO	4,851,500	176,819	80,000	2,400
SPICED	DO	3,778,499	379,110	-	-
TIGHT-PACK, CUT	DO	280,100	12,698	-	-
WITH ROE	DO	62,700	3,874	1,200	204
SMOKED, WHOLE AND FILLETS	DO	23,800	1,052	122,125	6,493
AMBERJACK, SMOKED	DO	-	-	500	65
ANCHOVIES:					
CANNED	STANDARD CASES	130,119	1,377,275	-	-
MEAL	TONS	608	88,395	-	-
OIL	GALLONS	77,462	90,446	-	-
BLUEFISH, SMOKED	POUNDS	-	-	300	45
BLUE MARLIN, SMOKED	DO	-	-	300	66
BLUE PIKE:					
FRESH FILLETS	DO	645,245	367,639	9,000	2,250
FROZEN FILLETS	DO	185,156	192,494	-	-
BUFFALOFISH, SMOKED	DO	350,700	74,445	-	-
BUTTERFISH, SMOKED	DO	480,700	112,350	-	-
CARP, SMOKED	DO	169,250	49,820	3,667	367
CATFISH AND BULLHEADS, SMOKED	DO	-	-	7,800	1,560
CHUB, CISCO, AND TULLIBEE, SMOKED	DO	5,223,872	1,597,529	103,000	30,900
COD:					
FRESH FILLETS	DO	7,263,603	1,832,919	-	-
FROZEN FILLETS	DO	6,550,924	1,569,646	-	-
LIVER OIL	GALLONS	260,377	556,546	-	-
SALTED:					
GREEN 2/	POUNDS	374,802	15,685	3,202,700	136,115
DRY	DO	3,414,542	360,922	-	-
PICKLED	DO	1,452	199	-	-
BONELESS AND ABSOLUTELY BONELESS	DO	8,574,007	1,387,954	-	-
TONGUES	DO	4,664	1,632	44,395	4,763
SMOKED, WHOLE, FILLETS, AND BONELESS	DO	639,680	74,416	-	-
CROAKERS:					
FRESH AND FROZEN FILLETS	DO	48,000	17,270	-	-
FRESH PAN-DRESSED	DO	372,000	107,600	-	-
FROZEN PAN-DRESSED	DO	243,000	78,350	-	-
CUSK:					
FRESH FILLETS	DO	441,834	107,755	-	-
FROZEN FILLETS	DO	298,604	74,009	-	-
SALTED	DO	32,215	4,355	-	-
SMOKED, WHOLE AND FILLETS	DO	403,099	32,157	-	-
EELS, COMMON:					
SMOKED	DO	210,355	57,039	15,000	4,500
SALTED	DO	-	-	122,620	10,551
FLOUNDERS:					
FRESH FILLETS	DO	12,412,936	4,213,939	-	-
FROZEN FILLETS	DO	8,250,947	2,813,279	-	-
SMOKED	DO	1,800	290	-	-
GROUPER:					
FRESH AND FROZEN FILLETS	DO	200,058	52,361	-	-
FRESH AND FROZEN STEAKS	DO	193,170	64,727	-	-
HADDOCK:					
FRESH FILLETS	DO	22,476,360	6,414,058	-	-
FROZEN FILLETS	DO	20,729,051	5,680,411	-	-
SALTED	DO	76,115	7,143	-	-
SMOKED:					
WHOLE	DO	29,200	5,808	-	-
FILLETS	DO	293,165	48,968	-	-
FINNAN HADDIE	DO	577,611	66,837	-	-
HAKE:					
FRESH FILLETS	DO	4,384,750	795,330	-	-
FROZEN FILLETS	DO	675,100	123,808	-	-
SALTED:					
GREEN 2/	DO	902,015	30,271	-	-
OTHER	DO	1,464,010	96,150	-	-
SMOKED FILLETS	DO	39,400	1,227	-	-
HALIBUT:					
FRESH AND FROZEN FILLETS	DO	33,388	14,281	-	-
FRESH AND FROZEN STEAKS	DO	1,856,629	764,556	-	-
FROZEN CHEEKS	DO	8,501	2,124	-	-
CANNED	STANDARD CASES	50	1,273	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
HERRING, LAKE:					
FRESH FILLETS	POUNDS	12,891	$6,566	-	-
FROZEN FILLETS	DO	240,728	22,337	-	-
SALTED	DO	2,998,574	94,588	2,038,000	$64,400
SMOKED	DO	1,078,397	134,462	4,000	800
HERRING, SEA:					
CANNED:					
HERRING	STANDARD CASES	87,709	680,978	-	-
SARDINES	DO	2,834,690	27,677,704	-	-
MEAL	TONS	18,453	2,649,474	-	-
OIL	GALLONS	3,875,025	4,144,643	-	-
SALTED:					
BRINE-SALTED	POUNDS	429,695	16,654	-	-
PICKLED IN VINEGAR	DO	1,895,425	90,799	-	-
SCOTCH CURED 2/	DO	2,059,425	273,236	-	-
SPICED	DO	1,637,869	173,251	37,000	3,700
SMOKED:					
BLOATERS:					
HARD	DO	623,642	78,582	-	-
SOFT	DO	8,066	403	-	-
UNCLASSIFIED	DO	133,206	13,869	-	-
BONELESS	DO	2,018,330	210,540	-	-
LENGTHWISE	DO	68,517	3,862	-	-
MEDIUM SCALE	DO	171,320	9,909	-	-
KIPPERED	DO	489,500	52,113	-	-
UNCLASSIFIED	DO	138,900	22,645	-	-
HOGCHOKER, SALTED	DO	-	-	3,000	140
KING MACKEREL, SMOKED	DO	-	-	5,500	1,650
LAKE TROUT:					
FRESH FILLETS	DO	51,879	36,270	-	-
FROZEN FILLETS	DO	24,473	7,278	-	-
SMOKED	DO	791,871	244,157	95,400	29,120
SALTED	DO	-	-	27,000	2,100
LINGCOD:					
FRESH FILLETS	DO	310,066	62,987	-	-
FROZEN FILLETS	DO	415,093	93,996	-	-
FROZEN STEAKS	DO	469,140	70,402	-	-
MACKEREL:					
FRESH FILLETS	DO	656,021	134,345	-	-
FROZEN FILLETS	DO	1,376,201	315,474	-	-
CANNED	STANDARD CASES	1,754,950	15,018,633	-	-
ROE, CANNED	DO	856	10,394	-	-
SALTED:					
SPLIT AND BRINE-SALTED	POUNDS	1,904,900	160,370	-	-
DRY, WHOLE AND FILLETS	DO	1,668,548	108,898	-	-
SMOKED, WHOLE AND FILLETS	DO	90,300	17,010	-	-
MENHADEN:					
CANNED	STANDARD CASES	6,445	37,972	-	-
ACID SCRAP	TONS	632	26,863	-	-
MEAL AND DRY SCRAP	DO	98,602	10,883,852	-	-
OIL	GALLONS	8,473,371	11,425,497	-	-
MULLET:					
SALTED	POUNDS	1,254,300	81,200	495,200	34,965
ROE, SALTED	DO	60,000	14,825	21,300	3,575
SMOKED	DO	-	-	33,100	6,765
PADDLEFISH OR SPOONBILL CAT:					
SMOKED	DO	147,500	60,850	-	-
SALTED ROE	DO	-	-	1,595	812
PIKE OR PICKEREL, FRESH AND FROZEN FILLETS	DO	12,569	3,700	-	-
PILCHARD:					
CANNED	STANDARD CASES	1,652,592	16,538,375	-	-
MEAL	TONS	16,715	2,556,038	-	-
OIL	GALLONS	2,103,965	2,677,453	-	-
POLLOCK:					
FRESH FILLETS	POUNDS	2,294,568	415,067	-	-
FROZEN FILLETS	DO	3,198,527	538,468	-	-
SALTED:					
GREEN 2/	DO	184,772	5,665	4,100	110
DRY AND WHOLE	DO	262,335	12,069	-	-
ROCKFISHES:					
FRESH FILLETS	DO	1,187,487	223,668	-	-
FROZEN FILLETS	DO	1,628,657	345,252	-	-
FROZEN STEAKS	DO	72,300	8,759	-	-
CANNED	STANDARD CASES	32,626	558,053	-	-
ROSEFISH (OCEAN PERCH):					
FRESH FILLETS	POUNDS	594,999	144,505	-	-
FROZEN FILLETS	DO	46,380,978	10,767,571	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
SABLEFISH:					
FRESH FILLETS	POUNDS	895	$200	-	-
FROZEN FILLETS	DO	67,045	11,865	-	-
FRESH AND FROZEN STEAKS	DO	319,112	65,953	-	-
SALTED	DO	58,090	3,281	122,200	$6,721
KIPPERED AND SMOKED	DO	1,184,223	280,147	-	-
SAILFISH, SMOKED	DO	-	-	10,200	2,142
SALMON:					
FROZEN FILLETS	DO	88,342	44,454	-	-
FRESH AND FROZEN STEAKS	DO	1,686,395	699,201	-	-
CANNED:					
CHINOOK OR KING	STANDARD CASES	352,928	11,062,927	-	-
CHUM OR KETA	DO	681,643	11,984,605	-	-
PINK	DO	2,352,974	43,672,434	-	-
RED OR SOCKEYE	DO	1,924,558	45,490,027	-	-
SILVER OR COHO	DO	306,506	7,708,034	-	-
STEELHEAD	DO	22,789	717,408	-	-
TOTAL CANNED SALMON	DO	5,641,398	120,635,435	-	-
SMOKED	DO	1,034	24,125	-	-
EGGS FOR BAIT	DO	8,989	232,098	-	-
MEAL	TONS	1,015	143,960	-	-
OIL:					
EDIBLE	GALLONS	37,753	101,169	-	-
INDUSTRIAL	DO	94,400	98,547	-	-
SALTED:					
DRY	POUNDS	4,768	953	-	-
HARD	DO	427,130	110,759	-	-
MILD-CURED 2/	DO	9,142,334	2,819,782	-	-
EGGS FOR CAVIAR	DO	291,518	26,856	-	-
SMOKED:					
WHOLE AND FILLETS	DO	8,425,486	2,842,632	-	-
KIPPERED	DO	2,545,344	722,528	-	-
DRIED	DO	4,803	478	-	-
SAUGER:					
FRESH FILLETS	DO	539,616	271,275	-	-
FROZEN FILLETS	DO	210,231	110,112	-	-
SEA BASS, ATLANTIC:					
FRESH AND FROZEN FILLETS	DO	26,200	8,300	-	-
FRESH PAN-DRESSED	DO	160,500	46,950	-	-
FROZEN PAN-DRESSED AND STEAKS	DO	75,000	21,500	-	-
SEA CATFISH, FRESH PAN-DRESSED	DO	-	-	20,000	1,400
SEA TROUT:					
FRESH AND FROZEN FILLETS	DO	125,000	39,150	-	-
FRESH PAN-DRESSED	DO	675,000	141,300	-	-
FROZEN PAN-DRESSED	DO	675,100	167,800	-	-
SHAD:					
CANNED	STANDARD CASES	22,718	199,273	-	-
ROE, CANNED	DO	3,983	237,722	-	-
SMOKED	POUNDS	127,400	25,344	-	-
SHARK:					
MEAL	TONS	109	13,090	-	-
OIL, LIVER	GALLONS	490,940	6,634,050	50	20
SHEEPSHEAD, FRESH-WATER:					
FRESH AND FROZEN FILLETS	POUNDS	11,845	3,200	-	-
SMOKED	DO	(3)	(3)	16,217	2,417
SPANISH MACKEREL, FRESH AND FROZEN FILLETS	DO	241,180	104,438	-	-
SPOT, SALTED	DO	159,400	9,580	226,000	14,310
STURGEON:					
CANNED, KIPPERED	STANDARD CASES	155	8,511	-	-
SMOKED AND KIPPERED	POUNDS	713,888	457,194	1,333	400
ROE, SALTED	DO	(3)	(3)	63	60
SUCKERS:					
FRESH AND FROZEN FILLETS	DO	19,877	4,190	-	-
SMOKED	DO	-	-	2,000	150
SWORDFISH, FROZEN FILLETS AND STEAKS	DO	33,005	20,801	-	-
TUNA AND TUNALIKE FISHES:					
CANNED, PACIFIC:					
SOLID PACK:					
ALBACORE	STANDARD CASES	524,336	10,987,500	-	-
BLUEFIN	DO	303,124	4,882,583	-	-
BONITO	DO	211,716	2,764,166	-	-
STRIPED	DO	655,982	10,022,882	-	-
YELLOWFIN	DO	1,928,483	30,108,437	-	-
YELLOWTAIL	DO	94,288	1,190,008	-	-
MIXED SPECIES	DO	1,342	12,749	-	-
FLAKES, GRATED AND "TONNO"	DO	2,175,224	30,640,850	-	-
TOTAL CANNED TUNA	DO	5,894,495	90,609,175	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
TUNA AND TUNALIKE FISHES - CONT'D.:					
OIL, LIVER.	GALLONS	43,305	$1,373,609	-	-
WAHOO, SMOKED	POUNDS	-	-	300	$65
WHITE BASS:					
FRESH FILLETS	DO	15,743	7,960	-	-
FROZEN FILLETS.	DO	5,641	1,922	-	-
WHITEFISH, COMMON:					
FRESH FILLETS	DO	132,242	70,157	-	-
FROZEN FILLETS.	DO	33,050	11,985	-	-
CANNED CAVIAR	STANDARD CASES	2,025	94,315	-	-
SMOKED.	POUNDS	2,622,669	869,568	18,400	5,720
WHITEFISH, MENOMINEE, SMOKED.	DO	(3)	(3)	6,000	1,500
WHITING:					
FRESH FILLETS	DO	44,305	6,287	-	-
FROZEN FILLETS.	DO	697,858	128,139	-	-
FRESH AND FROZEN "SPLIT BUTTERFLY".	DO	2,369,402	377,025	-	-
FRESH PAN-DRESSED	DO	2,723,474	174,382	-	-
FROZEN PAN-DRESSED.	DO	22,206,854	1,976,372	-	-
TOTAL PACKAGED WHITING.	DO	28,041,893	2,662,205	-	-
CANNED.	STANDARD CASES	221,157	1,422,520	-	-
WOLFFISH:					
FRESH FILLETS	POUNDS	194,529	37,939	-	-
FROZEN FILLETS AND STEAKS	DO	314,419	84,445	-	-
YELLOW PERCH:					
FRESH FILLETS	DO	299,918	158,358	9,000	2,250
FROZEN FILLETS.	DO	76,816	41,242	-	-
SMOKED.	DO	-	-	600	150
YELLOW PIKE:					
FRESH FILLETS	DO	361,290	199,550	21,000	5,250
FROZEN FILLETS.	DO	126,303	67,286	-	-
SMOKED.	DO	-	-	600	150
CRABS:					
BLUE, HARD:					
MEAT, FRESH-COOKED.	DO	7,197,691	2,456,818	12,076	3,670
CANNED.	STANDARD CASES	16,606	656,284	-	-
MEAL AND SCRAP.	TONS	4,912	272,042	-	-
DUNGENESS:					
MEAT, FRESH-COOKED.	POUNDS	1,477,858	504,314	-	-
MEAT, FRESH-COOKED, FROZEN. . . .	DO	39,193	32,424	-	-
MEAL AND SCRAP.	TONS	427	24,130	-	-
CANNED.	STANDARD CASES	52,953	2,033,584	-	-
KING:					
MEAT, FRESH-COOKED, FROZEN. . . .	POUNDS	171,757	149,589	-	-
CANNED.	STANDARD CASES	108	4,320	-	-
ROCK:					
MEAT, FRESH-COOKED.	POUNDS	295,694	107,881	-	-
CANNED.	STANDARD CASES	242	11,203	-	-
HORSESHOE CRAB, MEAL.	TONS	(3)	(3)	63	2,474
LOBSTERS, NORTHERN, MEAT, FRESH . . .	POUNDS	277,500	315,182	2,250	2,512
SHRIMP:					
COOKED AND PEELED, FRESH AND FROZEN	DO	1,397,950	612,563	-	-
FROZEN PACKAGED	DO	14,569,464	2,012,985	-	-
SUN-DRIED	DO	1,930,400	326,416	138,722	34,680
CANNED:					
WET PACK.	STANDARD CASES	337,404	8,192,004	-	-
SPECIALTIES	DO	1,739	60,078	-	-
BRAN OR MEAL.	TONS	577	48,782	131	2,620
SMOKED.	POUNDS	-	-	500	250
ABALONE, STEAKS	DO	333,991	126,716	-	-
CLAMS:					
HARD:					
FRESH-SHUCKED	GALLONS	138,691	170,226	35,611	34,129
CANNED:					
WHOLE	STANDARD CASES	3,817	43,479	-	-
MINCED.	DO	21,035	225,154	-	-
CHOWDER	DO	1,040,961	6,699,658	-	-
BROTH, JUICE, AND NECTAR. . . .	DO	14,096	65,582	-	-
RAZOR:					
FRESH-SHUCKED	GALLONS	-	-	29,450	11,952
FROZEN-SHUCKED.	POUNDS	88	79	-	-
CANNED:					
WHOLE	STANDARD CASES	559	8,852	-	-
MINCED.	DO	46,847	747,799	-	-
SOFT:					
FRESH-SHUCKED	GALLONS	402,742	611,114	6,777	9,166
CANNED:					
WHOLE AND MINCED.	STANDARD CASES	33,968	321,005	-	-
CHOWDER AND JUICE	DO	96,367	530,706	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
CLAMS - CONTINUED:					
SOFT - CONTINUED:					
STEAMED MEATS	POUNDS	-	-	117,074	$11,603
SOUSED (PICKLED).	GALLONS	-	-	75	150
SURF, FRESH-SHUCKED	DO	(3)	(3)	468,400	181,744
MIXED, FRESH-SHUCKED.	DO	-	-	1,193	1,551
MARINE-SHELL BUTTONS.	GROSS	3,461,559	$5,635,904	-	-
MUSSELS, STEAMED, SHUCKED	POUNDS	901,978	187,354	-	-
MUSSEL-SHELL PRODUCTS:					
BUTTONS	GROSS	9,669,580	6,527,758	-	-
NOVELTIES	-	-	79,236	-	-
POULTRY FOOD.	TONS	958	13,623	-	-
LIME AND DUST	DO	613	1,625	-	-
CHIPS AND SHELL	DO	958	7,336	-	-
OYSTERS:					
EASTERN:					
FRESH-SHUCKED	GALLONS	6,506,292	8,722,971	24,031	30,610
CANNED:					
NATURAL	STANDARD CASES	198,209	3,102,629	-	-
SOUP, STEW, AND SMOKED.	DO	649	12,035	-	-
SHELL PRODUCTS:					
POULTRY FOOD.	TONS	418,619	2,698,334	-	-
LIME, BURNED.	DO	16,317	213,819	-	-
LIME, UNBURNED.	DO	40,089	151,579	-	-
PACIFIC:					
FRESH-SHUCKED	GALLONS	478,710	601,457	-	-
CANNED:					
NATURAL	STANDARD CASES	57,205	1,156,856	-	-
SMOKED.	DO	684	42,822	-	-
STEW, COCKTAILS, AND SPREAD . .	DO	809	17,920	-	-
SHELL PRODUCTS:					
POULTRY	TONS	19,986	161,566	-	-
LIME, UNBURNED, ...	DO	6,354	37,537	-	-
WESTERN OR NATIVE, FRESH-SHUCKED. .	GALLONS	28,167	215,786	-	-
SCALLOPS, BAY, FRESH-SHUCKED.	DO	23,088	65,369	131,042	428,205
SCALLOPS, SEA, FRESH-SHUCKED.	DO	-	-	926,174	1,181,019
SQUID, CANNED	STANDARD CASES	221,056	898,210	-	-
TURTLES AND TERRAPIN, CANNED:					
MEAT.	DO	1,016	31,257	-	-
SOUP AND STEW	DO	5,691	81,706	-	-
ALLIGATOR HIDES . . , ...	POUNDS	-	-	88,356	7,363
FUR SEAL OIL.	GALLONS	39,421	51,248	-	-
FUR SEAL MEAL	TONS	203	40,894	-	-
UNCLASSIFIED:					
PACKAGED FISH:					
FRESH FILLETS	POUNDS	4/ 1,969,161	4/ 365,225	-	-
FROZEN FILLETS.	DO	5/ 534,131	5/ 139,179	-	-
FRESH AND FROZEN STEAKS	DO	6/ 529,930	6/ 168,819	-	-
FRESH AND FROZEN PAN-DRESSED. . .	DO	7/ 31,000	7/ 6,300	-	-
PACKAGED SHELLFISH.	DO	8/ 128,450	8/ 27,532	-	-
CANNED FISH AND SHELLFISH:					
ANIMAL FOOD	STANDARD CASES	909,999	3,949,699	-	-
FISH CAKES.	DO	263,612	3,269,124	-	-
FISH FLAKES, GROUNDFISH	DO	18,560	303,831	-	-
FISH CHOWDERS	DO	17,883	175,031	-	-
FISH PASTES AND SPREADS	DO	9/ 1,236	9/ 28,228	-	-
FISH, SMOKED.	DO	10/ 598	10/ 15,263	-	-
MISCELLANEOUS FISH.	DO	11/ 17,404	11/ 380,999	-	-
ROE AND CAVIAR.	DO	12/ 13,125	12/ 723,091	-	-
CLAM CAKES AND LOAF	DO	660	8,020	-	-
MISCELLANEOUS SHELLFISH	DO	13/ 14,070	13/ 395,902	-	-
CURED FISH:					
SALTED.	POUNDS	14/ 469,924	14/ 36,614	-	-
KIPPERED AND SMOKED , ...	DO	15/ 202,918	15/ 26,437	-	-
MEAL AND DRY SCRAP:					
GROUNDFISH ("WHITE FISH") INCLUDING ROSEFISH.	TONS	18,907	1,948,348	-	-
TUNA AND MACKEREL	DO	19,761	2,998,321	-	-
WHALE MEAT.	DO	95	10,818	-	-
WHALE BONE.	DO	37	1,850	-	-
MISCELLANEOUS MEAL AND DRY SCRAP.	DO	16/ 5,386	16/ 673,494	-	-
OIL:					
TUNA AND MACKEREL	GALLONS	748,017	958,998	-	-
WHALE:					
SPERM	DO	6,814	9,122	-	-
OTHER	DO	59,560	60,885	-	-
MISCELLANEOUS:					
BODY.	DO	17/ 384,594	17/ 489,186	-	-
LIVER	DO	18/ 37,888	18/ 3,079,263		

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED - CONTINUED:					
GLUE, LIQUID	GALLONS	208,820	$446,375	-	-
FISH SOLUBLES	POUNDS	18,730,530	1,096,077	-	-
WHALE BONE	DO	705	111	-	-
OTHER BYPRODUCTS	-	-	19/ 5,587,916	-	-
TOTAL	-	-	463,842,053	-	$2,343,798
SUMMARY					
PACKAGED PRODUCTS:					
FISH	POUNDS	183,816,242	44,276,462	59,000	11,150
SHELLFISH	DO	95,026,797	17,246,776	14,329,832	1,896,161
CURED PRODUCTS:					
SALTED, DRIED, AND PICKLED	DO	55,059,281	6,655,896	7,095,626	336,098
SMOKED AND KIPPERED	DO	30,024,109	8,194,190	446,842	95,275
CANNED PRODUCTS	DO	754,128,676	310,678,920	-	-
BYPRODUCTS:					
MEAL AND SCRAP	DO	372,878,000	22,380,351	388,000	5,094
OIL	DO	127,703,430	31,750,662	387	20
SHELL PRODUCTS:					
LIME AND POULTRY FEED	DO	1,005,928,000	3,278,406	-	-
BUTTONS AND NOVELTIES	-	-	12,250,234	-	-
OTHER	-	-	7,130,156	-	-
TOTAL	-	-	463,842,053	-	2,343,798

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS AND BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947, WITH THE EXCEPTION OF MARINE PEARL-SHELL BUTTONS AND MUSSEL-SHELL PRODUCTS WHICH ARE FOR 1946. DATA ON THE PRODUCTION OF CURED PRODUCTS AND PACKAGED SHELLFISH ARE FOR 1947 IN ALASKA, 1931 IN THE MISSISSIPPI RIVER AREA, AND FOR 1940 IN ALL OTHER AREAS. DATA ON PRODUCTION BY FISHERMEN, ARE FOR 1931 IN THE MISSISSIPPI RIVER AREA AND FOR 1940 IN ALL OTHER AREAS.

2/ THIS IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH SHOWN IN THE TOTAL MAY ALSO BE SHOWN IN ITS FINAL STAGE OF PROCESSING ELSEWHERE IN THE TABLE.

3/ INCLUDED IN UNCLASSIFIED PRODUCTS.

4/ INCLUDES FRESH FILLETS OF BARRACUDA, BLUEFISH, BUFFALOFISH, BUTTERFISH, CARP, GRAYFISH, HERRING, OCEAN POUT, RED DRUM, STRIPED BASS, TAUTOG, TURBOT, AND UNCLASSIFIED FISH.

5/ INCLUDES FRESH AND FROZEN COD AND RED SNAPPER STEAKS, AND FRESH UNCLASSIFIED STEAKS.

6/ INCLUDES FRESH AND FROZEN COD STEAKS, AND RED SNAPPER STEAKS, AND FRESH UNCLASSIFIED STEAKS.

7/ INCLUDES FRESH PAN-DRESSED KING WHITING AND PORGY, AND FROZEN PAN-DRESSED STRIPED BASS.

8/ INCLUDES FRESH-COOKED SPINY LOBSTER MEAT AND FRESH-SHUCKED SURF CLAMS.

9/ INCLUDES CANNED PASTES OF ANCHOVY, FINNAN HADDIE, SMOKED SALMON, AND SARDINE; AND CANNED SPREADS OF HERRING, SARDINE, SALMON, AND TUNA.

10/ INCLUDES CANNED SMOKED CARP FLAKES, FINNAN HADDIE, SABLEFISH AND SHAD.

11/ INCLUDES CANNED BARRACUDA, CARP FLAKES, COD, CREAMED COD, JELLIED EELS, POLLOCK, RED DRUM, SALMON, ATLANTIC TUNA, ATLANTIC TUNA FLAKES AND FISH TID BITS.

12/ INCLUDES CANNED ROE OF HERRING, MENHADEN, AND UNCLASSIFIED FISH; AND SALMON AND STURGEON CAVIAR.

13/ INCLUDES CANNED CONCHS, MUSSELS, SOFT-SHELL CRABS, DEVILED CRABS, CRAB COCKTAIL, LOBSTER BISQUE AND NEWBURG, CRAYFISH BISQUE, SHELLFISH GUMBO AND BOUILLABAISSE.

14/ INCLUDES SALTED BLUE RUNNER, MENHADEN ROE, SALMON BELLIES, SEA TROUT, AND STURGEON ROE; DRY SALTED BARRACUDA, JEWFISH FILLETS, PILCHARD, PACIFIC SEA BASS, TUNA, BONITO, AND YELLOWTAIL; AND PICKLED TONGUES AND SOUNDS.

15/ INCLUDES SMOKED BARRACUDA, HALIBUT, KING MACKEREL, LINGCOD, MOONEYE, POLLOCK, SHEEPSHEAD, THIMBLE-EYED MACKEREL, TUNA, MENOMINEE WHITEFISH, AND WHITING; AND KIPPERED ALBACORE.

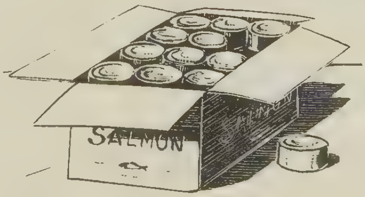
16/ INCLUDES THE PRODUCTION OF COD LIVER PRESS CAKE; FISH POMACE; AND HORSESHOE CRAB, LOBSTER, AND UNCLASSIFIED SCRAP AND MEAL.

17/ INCLUDES THE PRODUCTION OF ALEWIFE, ROSEFISH, SHAD, AND UNCLASSIFIED BODY OILS.

18/ INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SKATE, SOLE, SWORDFISH, AND MIXED LIVER OILS; AND UNCLASSIFIED VISCERA OILS.

19/ INCLUDES THE PRODUCTION OF AGAR-AGAR, IRISH MOSS POWDER, ISINGLASS, KELP PRODUCTS, PEARL ESSENCE, AMINO ACID, FISH CHUM (BAIT), DEHYDRATED CLAM JUICE, AND POULTRY GRIT AND UNBURNED LIME FROM CLAM SHELLS.

NOTE:--SOME OF THE ABOVE PRODUCTS HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER COUNTRY; THEREFORE THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE UNITED STATES AND ALASKA. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WAS PRODUCED FROM OYSTER AND CLAM SHELLS WHICH ARE NOT INCLUDED IN THE CATCH STATISTICS FOR THESE SHELLFISH.



CANNED FISHERY PRODUCTS AND BYPRODUCTS

During 1947, canned fishery products and byproducts valued at $391,271,247, at the processors' level, were produced in the United States and Alaska -- an increase of 28 percent compared with 1946. Of this total, $310,678,920 represented the value of canned items, and $80,592,327, the value of byproducts. The value of both the canned products and the byproducts was greater than in any previous year. The poundage of the 1947 pack of canned fish and shellfish increased 8 percent over that of 1946, and was greater than in any other year except 1936 and 1941.

Demand for most canned products and byproducts remained good throughout the year. Canned tuna and salmon production was not sufficient to fill orders. Sales of fish oil became somewhat more difficult at prevailing high prices, and at times the price fluctuated considerably. The demand for a few items, such as canned crab meat, dropped precipitously from that of the previous year.

An exceptionally large pack of salmon was canned in the Pacific Coast States, due to a heavy run of pink salmon in Puget Sound. However this increase was more than offset by an unusually light pack in Alaska. The total production of canned salmon in 1947, which amounted to 5,641,398 cases, was the largest since 1943, but it was far below normal.

The production of canned Maine sardines, 2,834,690 cases (57,544,207 pounds), was much greater than in any pre-war year, but was smaller than in 1941, 1944, or 1946. Due to the failure of the California pilchard catch, the pack of pilchards (sardines), which amounted to 1,652,592 cases (74,366,640 pounds), was the smallest since 1933, and was less than half the average pack during the years from 1941 to 1945.

The production of canned alewives, although 28 percent less than the 1946 record pack, was still the second largest pack in history, and was more than 5 times the 1921-1930 average.

The pack of canned oysters was the largest since 1942, but was still below the average of earlier years. The quantity of shrimp canned was approximately 9 percent less than in 1946, and was only one-third the quantity packed in the record year 1937.

The 1947 production of canned clam products was smaller than in 1946, but larger than any other previous year. Processing of canned crab meat failed to reach the 1946 pack by 30 percent, but was likewise far larger than any other previous year.

The outstanding development of the year in the byproducts field was the continued failure of the California pilchard fishery. Production of pilchard meal and oil was less than half the yield in 1946, which was far below normal. The 1947 production of pilchard meal was the smallest since 1931, while the yield of oil was the smallest since 1923. The quantity of herring meal registered a slight decline from the preceding year, although the amount of herring oil recovered increased.

A menhaden meal production record was set during the year although the yield of oil was less than in 1946 due to the low oil content of the fish. The quantity of tuna and mackerel meal and oil processed was the largest ever recorded.

The following data are complete for 1947, except for fresh-water mussel-shell products other than buttons which have been omitted. The value of these products in 1946 totaled approximately 100 thousand dollars. Data on production of buttons was furnished by the Bureau of the Census.

SUMMARY OF PRODUCTION, 1947

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
CANNED PRODUCTS:				
SALMON:				
UNITED STATES:				
NATURAL	59	1,329,226	63,802,848	$31,969,134
SMOKED	4	814	39,072	18,185
ALASKA:				
NATURAL	119	4,312,172	206,984,256	88,666,301
SMOKED	1	220	10,560	5,940
TOTAL SALMON	179	5,642,432	270,836,736	120,659,560
SARDINES:				
MAINE	37	2,834,690	57,544,207	27,677,704
CALIFORNIA	48	1,652,592	74,366,640	16,538,375
TUNA AND TUNALIKE FISHES:				
SOLID MEAT	59	3,789,266	79,574,586	61,231,243
FLAKES AND GRATED	55	2,105,229	37,894,122	29,377,932
TOTAL TUNA	59	5,894,495	117,468,708	90,609,175
ALEWIVES	32	139,816	6,291,720	779,150
ANCHOVIES	18	130,119	6,245,712	1,377,275
HALIBUT	1	50	2,400	1,273
HERRING, SEA	21	87,709	3,946,905	680,978
MACKEREL (INCLUDING JACK MACKEREL)	65	1,754,950	78,972,750	15,018,633
MENHADEN	4	6,445	309,360	37,972
ROCKFISH	9	32,626	1,566,048	558,053
SHAD	13	22,718	1,022,310	199,273
WHITING (SILVER HAKE)	13	221,157	10,615,536	1,422,520
FISH ANIMAL FOOD	11	909,999	43,679,952	3,949,699
FISH CAKES AND LOAF	10	263,612	12,653,376	3,269,124
FISH CHOWDERS	4	17,883	858,384	175,031
FISH PASTES AND SPREADS	3	1,236	59,328	28,228
FLAKES, GROUNDFISH	8	18,560	779,520	303,831
MISCELLANEOUS FISH:				
NATURAL	9	17,404	835,392	380,999
SMOKED	9	753	36,144	23,774
ROE AND CAVIAR:				
ALEWIFE	31	23,454	1,125,792	343,608
MACKEREL ROE	4	856	41,088	10,394
SHAD ROE	11	3,983	191,184	237,722
SALMON EGGS (FOR BAIT)	6	8,989	431,472	232,098
HERRING, MENHADEN AND UNCLASSIFIED	7	10,605	509,040	145,191
SALMON, STURGEON AND WHITEFISH CAVIAR	5	4,545	218,160	672,215
TOTAL ROE AND CAVIAR	57	52,432	2,516,736	1,641,228
CLAM PRODUCTS:				
WHOLE AND MINCED	48	106,226	1/ 1,593,390	1,346,289
CHOWDER, JUICE AND NECTAR	19	1,151,424	1/34,542,720	7,295,946
CAKES AND LOAF	3	660	31,680	8,020
CRABS	51	69,909	2,726,451	2,705,391
OYSTERS:				
NATURAL	54	255,414	2/ 5,746,815	4,259,485
SMOKED	4	696	33,408	44,822
SOUP AND STEW	4	1,113	53,424	16,781
SHRIMP	46	337,404	2/ 7,085,484	8,192,004
SQUID	14	221,056	10,610,688	898,210
TERRAPIN AND TURTLE:				
MEAT	4	1,016	48,768	31,257
STEW AND SOUP	7	5,691	273,168	81,706
SHELLFISH COCKTAILS	3	1,372	65,856	34,432
SHELLFISH PASTES AND SPREADS	4	174	8,352	15,830
SHELLFISH SOUPS AND STEWS	7	4,737	227,376	112,716
MISCELLANEOUS SHELLFISH	9	9,859	473,232	304,176
TOTAL	3/476	21,868,429	754,128,676	310,678,920
BYPRODUCTS:		UNIT	QUANTITY	VALUE
MARINE-ANIMAL SCRAP AND MEAL:				
ACIDULATED SCRAP, MENHADEN		TONS	632	26,863
SCRAP AND MEAL		DO	185,807	22,353,488
OYSTER AND MARINE CLAM-SHELL PRODUCTS		DO	501,393	3,263,158
FRESH WATER MUSSEL-SHELL BUTTONS		-	-	8,166,000
MARINE PEARL-SHELL BUTTONS		GROSS	3,461,559	7,902,000
MARINE-ANIMAL OILS:				
WHOLE FISH AND WASTE		GALLONS	15,900,382	20,107,194
LIVER		DO	832,510	11,643,468
LIQUID GLUE		DO	208,820	446,375

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PRODUCTION, 1947 - Continued

PRODUCT	UNIT	QUANTITY	VALUE
BYPRODUCTS - CONTINUED:			
FISH SOLUBLES	POUNDS	18,730,530	$1,096,077
WHALEBONE	DO	705	111
MISCELLANEOUS BYPRODUCTS	--	-	5,587,593
TOTAL BYPRODUCTS	--	-	80,592,327
GRAND TOTAL	--	-	391,271,247

1/ "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND THE GROSS CAN CONTENTS FOR OTHER CLAM PRODUCTS.
2/ DRAINED WEIGHT.
3/ EXCLUSIVE OF DUPLICATION.

VALUE OF THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1947

STATE	CANNED	BYPRODUCTS	TOTAL
MAINE	$29,902,028	$2,037,670	$31,939,698
MASSACHUSETTS	5,878,207	3,260,568	9,138,775
CONNECTICUT, RHODE ISLAND AND DELAWARE	(1)	1/ 8,553,849	8,553,849
NEW YORK	1,454,152	4,844,668	6,298,820
NEW JERSEY	4,230,832	7,335,015	11,565,847
PENNSYLVANIA	1/ 2,959,577	(1)	2,959,577
MARYLAND	2,800,431	2,143,907	4,944,338
VIRGINIA	500,309	3,464,311	3,964,620
NORTH CAROLINA	423,542	2,826,400	3,249,942
SOUTH CAROLINA	1/ 962,628	(1)	962,628
GEORGIA	1/ 180,797	(1)	180,797
FLORIDA	147,026	1,574,639	1,721,665
ALABAMA AND TEXAS	(1)	1/1,360,908	1,360,908
MISSISSIPPI	2,493,532	831,009	3,324,541
LOUISIANA	7,861,088	2,804,560	10,665,648
MINNESOTA, MISSOURI AND WISCONSIN	1/ 375,327	(1)	375,327
IOWA	-	6,559,000	6,559,000
WASHINGTON	24,949,347	5,862,085	30,811,432
OREGON	20,626,850	786,524	21,413,374
CALIFORNIA	116,493,682	19,111,821	135,605,503
ALASKA	89,133,862	6,541,096	95,674,958
ACTUAL VALUE OF CANNED PRODUCTS AND BYPRODUCTS	310,678,920	80,592,327	391,271,247

1/ CANNED AND BYPRODUCTS COMBINED WHEN LESS THAN THREE FIRMS REPORTED.

PACK OF CANNED SALMON: STANDARD CASES, 1947

PRODUCT	ALASKA			
	SOUTHEASTERN		CENTRAL	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:				
1-POUND TALL	652	$14,258	13,865	$301,259
1-POUND FLAT	-	-	996	24,233
1/2-POUND FLAT	3,351	92,405	20,227	687,558
TOTAL	4,003	106,664	35,088	1,013,050
CHUM OR KETA:				
4-POUND CAN	-	-	23	391
1-POUND TALL	231,953	4,076,675	174,531	2,888,352
1-POUND FLAT	-	-	1,655	25,242
1/2-POUND FLAT	25,991	556,487	20,463	524,825
TOTAL	257,944	4,633,162	196,672	3,438,810
PINK:				
4-POUND CAN	-	-	218	3,924
1-POUND TALL	615,865	11,340,066	1,027,892	17,646,327
1/2-POUND FLAT	64,952	1,538,662	15,747	372,274
TOTAL	680,817	12,878,728	1,043,857	18,022,525
RED OR SOCKEYE:				
1-POUND TALL	26,215	614,592	364,707	8,250,366
1-POUND FLAT	-	-	14,727	331,878
1/2- POUND FLAT	29,690	955,175	91,418	2,929,681
TOTAL	55,905	1,569,767	470,852	11,511,925
SILVER OR COHO:				
1-POUND TALL	50,577	1,103,913	63,818	1,324,582
1-POUND FLAT	-	-	820	17,906
1/2-POUND FLAT	22,965	640,387	10,610	288,707
TOTAL	73,542	1,744,300	75,248	1,631,195
STEELHEAD:				
1/2-POUND FLAT	7	210	-	-
MISCELLANEOUS SPECIES, SMOKED:				
1/2-POUND FLAT	-	-	220	5,940
GRAND TOTAL	1,072,218	20,932,831	1,821,937	35,623,445

PRODUCT	ALASKA - CONTINUED			
	WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:				
1-POUND TALL	4,152	$86,758	18,669	$402,275
1-POUND FLAT	9,656	250,382	10,652	274,615
1/2-POUND FLAT	-	-	23,578	779,964
TOTAL	13,808	337,140	52,899	1,456,854
CHUM OR KETA:				
4-POUND CAN	-	-	23	391
1-POUND TALL	41,769	683,572	448,253	7,648,599
1-POUND FLAT	-	-	1,655	25,242
1/2-POUND FLAT	80	1,831	46,534	1,083,143
TOTAL	41,849	685,403	496,465	8,757,375
PINK:				
4-POUND CAN	-	-	218	3,924
1-POUND TALL	-	-	1,643,757	28,986,393
1/2-POUND FLAT	-	-	80,699	1,910,936
TOTAL	-	-	1,724,674	30,901,253
RED OR SOCKEYE:				
1-POUND TALL	1,312,818	29,767,592	1,703,740	38,632,550
1-POUND FLAT	24,151	556,498	38,878	888,376
1/2-POUND FLAT	23,737	727,434	144,845	4,612,290
TOTAL	1,360,706	31,051,524	1,887,463	44,133,216

(CONTINUED ON NEXT PAGE)

PACK OF CANNED SALMON: STANDARD CASES, 1947 - Continued

PRODUCT	ALASKA - CONTINUED			
	WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE
SILVER OR COHO:				
1-POUND TALL	1,315	$26,246	115,710	$2,454,741
1-POUND FLAT	-	-	820	17,906
1/2-POUND FLAT	559	15,652	34,134	944,746
TOTAL	1,874	41,898	150,664	3,417,393
STEELHEAD:				
1/2-POUND FLAT	-	-	7	210
MISCELLANEOUS SPECIES, SMOKED:				
1/2-POUND FLAT	-	-	220	5,940
GRAND TOTAL	1,418,237	32,115,965	4,312,392	88,672,241

PRODUCT	UNITED STATES			
	WASHINGTON		OREGON 2/	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:				
1-POUND TALL	11,801	$234,921	17,218	$341,519
1-POUND FLAT	-	-	27,395	757,380
1/2-POUND FLAT	3/ 39,941	1,114,377	3/203,674	7,157,876
TOTAL	51,742	1,349,298	248,287	8,256,775
CHUM OR KETA:				
1-POUND TALL	136,490	2,254,613	3,794	66,754
1/2-POUND FLAT	3/33,849	689,052	11,045	216,811
TOTAL	170,339	2,943,665	14,839	283,565
PINK:				
1-POUND TALL	386,669	7,142,594	-	-
1/2-POUND FLAT	3/ 241,631	5,628,587	-	-
TOTAL	628,300	12,771,181	-	-
RED OR SOCKEYE:				
1-POUND TALL	612	14,856	-	-
1/2-POUND FLAT	3/ 21,605	776,787	3/ 14,878	565,168
TOTAL	22,217	791,643	14,878	565,168
SILVER OR COHO:				
1-POUND TALL	27,197	547,953	491	10,167
1/2-POUND FLAT	3/ 81,485	2,236,864	3/ 46,669	1,495,657
TOTAL	108,682	2,784,817	47,160	1,505,824
STEELHEAD:				
1-POUND TALL	-	-	1,325	30,475
1/2-POUND FLAT	788	24,157	3/ 20,669	662,566
TOTAL	788	24,157	21,994	693,041
MISCELLANEOUS SPECIES, SMOKED:				
1/2-POUND FLAT	733	14,660	81	3,525
GRAND TOTAL	982,801	20,679,421	347,239	11,307,898

(CONTINUED ON NEXT PAGE)

PACK OF CANNED SALMON: STANDARD CASES, 1947 - Continued

PRODUCT	UNITED STATES- CONTINUED		GRAND TOTAL UNITED STATES AND ALASKA	
	TOTAL			
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:				
1-POUND TALL	29,019	$576,440	47,688	$978,715
1-POUND FLAT	27,395	757,380	38,047	1,031,995
1/2-POUND FLAT	243,615	8,272,253	267,193	9,052,217
TOTAL	300,029	9,606,073	352,928	11,062,927
CHUM OR KETA:				
4-POUND CAN	-	-	23	391
1-POUND TALL	140,284	2,321,367	588,537	9,969,966
1-POUND FLAT	-	-	1,655	25,242
1/2-POUND FLAT	44,894	905,863	91,428	1,989,006
TOTAL	185,178	3,227,230	681,643	11,984,605
PINK:				
4-POUND CAN	-	-	218	3,924
1-POUND TALL	386,669	7,142,594	2,030,426	36,128,987
1/2-POUND FLAT	241,631	5,628,587	322,330	7,539,523
TOTAL	628,300	12,771,181	2,352,974	43,672,434
RED OR SOCKEYE:				
1-POUND TALL	612	14,856	1,704,352	38,647,406
1-POUND FLAT	-	-	38,878	888,376
1/2-POUND FLAT	36,483	1,341,955	181,328	5,954,245
TOTAL	37,095	1,356,811	1,924,558	45,490,027
SILVER OR COHO:				
1-POUND TALL	27,688	558,120	143,398	3,012,861
1-POUND FLAT	-	-	820	17,906
1/2-POUND FLAT	128,154	3,732,521	162,288	4,677,267
TOTAL	155,842	4,290,641	306,506	7,708,034
STEELHEAD:				
1-POUND TALL	1,325	30,475	1,325	30,475
1/2-POUND FLAT	21,457	686,723	21,464	686,933
TOTAL	22,782	717,198	22,789	717,408
MISCELLANEOUS SPECIES, SMOKED:				
1/2-POUND FLAT	814	18,185	1,034	24,125
GRAND TOTAL	1,330,040	31,987,319	5,642,432	120,659,560

1/ INCLUDES A SMALL PACK OF TIPS AND TAILS.
2/ INCLUDES A SMALL CALIFORNIA PACK.
3/ INCLUDES A SMALL PACK OF OTHER SIZES.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. SALMON WERE CANNED AT 41 PLANTS IN WASHINGTON, 14 IN OREGON, 5 IN CALIFORNIA, AND 119 IN ALASKA.

PACK OF CANNED SHAD, 1947

STANDARD CASES			ACTUAL CASES		
STATE	CASES	VALUE	SIZE	CASES	VALUE
MAINE, MASSACHUSETTS, MARYLAND AND FLORIDA	3,910	$29,496	15-OUNCES NET (48 CANS)	17,009	$152,367
OREGON AND CALIFORNIA	18,808	169,777	OTHER SIZES (STANDARD CASES)	5,709	46,906
TOTAL	22,718	199,273	TOTAL	22,718	199,273

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 15-OUNCE CANS TO THE CASE. SHAD WERE PACKED IN 6 PLANTS IN OREGON; 2 PLANTS EACH IN MARYLAND AND CALIFORNIA, AND IN 1 PLANT EACH IN MAINE, MASSACHUSETTS AND FLORIDA.

PACK OF CANNED SARDINES, 1947

MAINE SARDINES (HERRING)	CASES	VALUE
STANDARD CASES		
IN SOYBEAN OIL (REGULAR PACK)	2,362,813	$23,498,790
IN SOYBEAN OIL (FILLETS)	14,358	149,772
IN MUSTARD	224,618	1,880,180
IN TOMATO SAUCE	102,240	692,786
IN PEANUT OR COTTONSEED OIL	93,184	1,023,607
SMOKED IN OIL AND KIPPERED	37,477	432,569
TOTAL	2,834,690	27,677,704
ACTUAL CASES		
3-1/4 OUNCES NET (100 CANS)	2,576,660	25,934,269
10-OUNCES NET (48 CANS)	146,385	1,466,613
OTHER SIZES (STANDARD CASES)	41,831	276,822
TOTAL	2,764,876	27,677,704

CALIFORNIA SARDINES (PILCHARDS)	CASES	VALUE
STANDARD CASES		
NATURAL, WITHOUT SAUCE OR OIL . .	1/751,932	$6,380,926
IN TOMATO SAUCE	827,113	9,351,546
IN MUSTARD SAUCE	61,974	600,451
IN SOYA OR OLIVE OIL OR SMOKED .	2/ 5,856	80,874
FILLETS, NATURAL OR IN SOYA OIL.	5,717	124,578
TOTAL	1,652,592	16,538,375
ACTUAL CASES		
1-POUND CANS:		
15-OUNCES NET, TALL (48 CANS).	912,462	7,983,179
15-OUNCES NET, OVAL (48 CANS).	567,602	6,034,014
1/2-POUND CANS:		
8-OUNCES NET (48 CANS)	216,623	1,748,456
8-OUNCES NET (96 CANS)	24,352	277,212
MISCELLANEOUS:		
15-OUNCES NET (48 CANS) . . .	3/39,864	495,514
TOTAL	1,760,903	16,538,375

1/ INCLUDES A PACK CANNED IN WASHINGTON AND OREGON.
2/ INCLUDES A SMOKED PACK PRODUCED IN OREGON.
3/ MISCELLANEOUS SIZED PACKS CONVERTED TO THE EQUIVALENT OF "STANDARD CASES".

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 POUND CANS (3-1/4 OUNCES NET) TO THE CASE OF SARDINES (HERRING) AND FORTY-EIGHT 1-POUND CANS (15 OUNCES NET) TO THE CASE OF SARDINES (PILCHARDS). SARDINES WERE CANNED IN 46 PLANTS IN CALIFORNIA, 35 IN MAINE, 2 IN MASSACHUSETTS AND 1 EACH IN WASHINGTON AND OREGON.

PACK OF CANNED MACKEREL, 1947

PRODUCT	CASES	VALUE
STANDARD CASES		
CALIFORNIA:		
NATURAL 1/	1,270,664	$10,632,451
IN TOMATO SAUCE 1/ .	206,534	1,938,608
TOTAL	1,477,198	12,571,059
MAINE	16,788	148,170
MASSACHUSETTS	241,302	2,138,508
MARYLAND AND VIRGINIA.	19,662	160,896
TOTAL	277,752	2,447,574
GRAND TOTAL . . .	1,754,950	15,018,633

SIZE	CASES	VALUE
ACTUAL CASES		
14-OUNCES NET (24 CANS) . . .	115,913	$471,142
15-OUNCES NET (24 CANS) . . .	31,641	126,667
15-OUNCES NET (48 CANS) . . .	1,639,635	13,878,231
8-OUNCES NET (96 CANS) . . .	20,784	211,493
OTHER SIZES (STANDARD CASES).	23,232	331,100
TOTAL	1,831,205	15,018,633

1/ INCLUDES SMALL QUANTITY OF FILLETS AND TAIL TIPS.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. MACKEREL WERE CANNED IN 43 PLANTS IN CALIFORNIA, 7 PLANTS EACH IN MAINE, MASSACHUSETTS, AND MARYLAND AND 1 IN VIRGINIA. CALIFORNIA INCLUDES PACK OF JACK MACKEREL.

PACK OF CANNED SEA HERRING, 1947

STANDARD CASES		
STATE	CASES	VALUE
MAINE	46,142	$310,103
MASSACHUSETTS	26,574	272,053
NEW JERSEY, MARYLAND AND CALIFORNIA . .	14,993	98,822
TOTAL	87,709	680,978

ACTUAL CASES		
SIZE	CASES	VALUE
15-OUNCES NET (48 CANS)	47,816	$346,428
15-OUNCES NET (24 CANS)	30,026	88,287
14-OUNCES NET (24 CANS)	8,447	24,549
OTHER SIZES (STANDARD CASES) 1/ .	20,938	221,714
TOTAL	107,227	680,978

1/ INCLUDES 3,048 CASES PACKED 8 OUNCES TO THE CAN AND 14,120 CASES PACKED 12 OUNCES TO THE CAN. THE REMAINDER WERE PACKED IN MISCELLANEOUS-SIZED CANS.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH ONE CONTAINING 15 OUNCES NET WEIGHT OF FISH. SEA HERRING WERE CANNED IN 10 PLANTS IN MAINE, 4 IN MASSACHUSETTS, 5 IN CALIFORNIA AND 1 EACH IN NEW JERSEY AND MARYLAND.

PACK OF CANNED TUNA AND TUNA-LIKE FISHES: STANDARD CASES, 1947

SPECIES	CALIFORNIA		WASHINGTON		OREGON		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALBACORE:								
SOLID	250,353	$5,109,026	39,729	$868,012	234,254	$5,010,462	524,336	$10,987,500
FLAKES	76,167	1,301,675	19,311	322,210	96,215	1,470,351	191,693	3,094,236
TOTAL	326,520	6,410,701	59,040	1,190,222	330,469	6,480,813	716,029	14,081,736
YELLOWFIN:								
SOLID	1,871,317	29,161,232	-	-	57,166	947,205	1,928,483	30,108,437
FLAKES	1,201,649	16,807,636	-	-	32,043	465,450	1,233,692	17,273,086
TOTAL	3,072,966	45,968,868	-	-	89,209	1,412,655	3,162,175	47,381,523
BLUEFIN:								
SOLID	303,106	4,882,286	-	-	18	297	303,124	4,882,583
FLAKES	144,729	2,051,378	-	-	-	-	144,729	2,051,378
TOTAL	447,835	6,933,664	-	-	- 18	297	447,853	6,933,961
STRIPED:								
SOLID	652,373	9,963,342	-	-	3,609	59,540	655,982	10,022,882
FLAKES	312,053	4,287,338	-	-	1,146	16,904	313,199	4,304,242
TOTAL	964,426	14,250,680	-	-	4,755	76,444	969,181	14,327,124
BONITO:								
SOLID	211,716	2,764,166	-	-	-	-	211,716	2,764,166
FLAKES	49,227	540,681	-	-	-	-	49,227	540,681
TOTAL	260,943	3,304,847	-	-	-	-	260,943	3,304,847
YELLOWTAIL:								
SOLID	94,288	1,190,008	-	-	-	-	94,288	1,190,008
FLAKES	91,710	1,020,992	-	-	-	-	91,710	1,020,992
TOTAL	185,998	2,211,000	-	-	-	-	185,998	2,211,000
MIXED SPECIES:								
SOLID	1,342	12,749	-	-	-	-	1,342	12,749
FLAKES	80,979	1,093,317	-	-	-	-	80,979	1,093,317
TOTAL	82,321	1,106,066	-	-	-	-	82,321	1,106,066
TONNO, SOLID . .	69,995	1,262,918	-	-	-	-	69,995	1,262,918
TOTAL SOLID .	3,454,490	54,345,727	39,729	868,012	295,047	6,017,504	3,789,266	61,231,243
TOTAL FLAKES.	1,956,514	27,103,017	19,311	322,210	129,404	1,952,705	2,105,229	29,377,932
GRAND TOTAL .	5,411,004	81,448,744	59,040	1,190,222	424,451	7,970,209	5,894,495	90,609,175

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTH-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID MEAT OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. THE ACTUAL CASES PACKED WERE AS FOLLOWS: 5,789,969 CASES WERE PACKED IN THE NO. 1/2 TUNA (48 CANS TO THE CASE); 50,213 CASES WERE PACKED IN THE NO. 1 TUNA, (48 CANS TO THE CASE); EACH CAN CONTAINING 13 OUNCES NET WEIGHT OF SOLID MEAT OR 12 OUNCES NET WEIGHT OF FLAKES OR GRATED MEAT, AND 4,100 CASES OF MISCELLANEOUS. TUNA AND TUNALIKE FISHES WERE CANNED IN 32 PLANTS IN CALIFORNIA, 13 IN WASHINGTON, AND 14 IN OREGON.

PACK OF CANNED ALEWIVES, 1947

STANDARD CASES			ACTUAL CASES		
STATE	CASES	VALUE	SIZE	CASES	VALUE
MARYLAND AND MASSACHUSETTS .	84,520	$498,025	15-OUNCES NET (24 CANS) . . .	233,381	$656,589
VIRGINIA	53,782	272,113	15-OUNCES NET (48 CANS) . . .	3,115	19,575
NORTH CAROLINA AND FLORIDA .	1,514	9,012	OTHER SIZES (STANDARD CASES).	20,010	102,986
TOTAL	139,816	779,150	TOTAL	256,506	779,150

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 15-OUNCE CANS TO THE CASE. ALEWIVES WERE PACKED IN 9 PLANTS IN MARYLAND, 13 IN VIRGINIA, 8 IN NORTH CAROLINA, AND 1 PLANT EACH IN MASSACHUSETTS AND FLORIDA.

PACK OF CANNED CLAMS AND CLAM PRODUCTS, 1947

PRODUCT, STATE AND NUMBER OF PLANTS	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER, JUICE, BROTH AND NECTAR		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS: 1/						
MAINE (9)	33,968	$321,005	96,367	$530,706	130,335	$851,711
RAZOR CLAMS:						
WASHINGTON (11)	30,099	508,929	-	-	30,099	508,929
ALASKA (17)	17,307	247,722	-	-	17,307	247,722
TOTAL RAZOR CLAMS	47,406	756,651	-	-	47,406	756,651
HARD CLAMS: 2/						
MASSACHUSETTS (2) RHODE ISLAND (1)	-	-	73,452	432,813	73,452	432,813
NEW YORK (4) FLORIDA (1)	13,920	146,087	17,412	83,389	31,332	229,476
NEW JERSEY (1) PENNSYLVANIA (1) MARYLAND (2)	-	-	959,911	6,232,784	959,911	6,232,784
WASHINGTON (5) CALIFORNIA (1)	10,717	120,108	4,282	16,254	14,999	136,362
ALASKA (4)	215	2,438	-	-	215	2,438
TOTAL HARD CLAMS	24,852	268,633	1,055,057	6,765,240	1,079,909	7,033,873
GRAND TOTAL (58)	106,226	1,346,289	1,151,424	7,295,946	1,257,650	8,642,235

CONTAINER AND CAN SIZE	ACTUAL CASES					
	WHOLE AND MINCED		CHOWDER, JUICE, BROTH AND NECTAR		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
TIN:						
3 1/2-OUNCES (48 CANS)	55,482	$607,685	-	-	55,482	$607,685
4-OUNCES (48 CANS)	20,389	233,387	-	-	20,389	233,387
5-OUNCES (24 CANS)	55,144	276,335	-	-	55,144	276,335
8-OUNCES (48 CANS)	3,186	52,648	86,605	$328,585	89,791	381,233
10-OUNCES (24 CANS)	5,142	58,867	-	-	5,142	58,867
10-OUNCES (48 CANS)	-	-	814,341	5,464,575	814,341	5,464,575
15-OUNCES (24 CANS)	-	-	197,013	851,531	197,013	851,531
51-OUNCES (6 CANS)	9,955	110,807	-	-	9,955	110,807
51-OUNCES (12 CANS)	-	-	58,048	435,294	58,048	435,294
OTHER SIZES (STANDARD CASES)	571	6,560	30,907	144,488	31,478	151,048
TOTAL TIN	149,869	1,346,289	1,186,914	7,224,473	1,336,783	8,570,762
GLASS:						
8-OUNCES (24 BOTTLES)	-	-	6,913	11,725	6,913	11,725
OTHER SIZES (STANDARD CASES)	-	-	12,358	59,748	12,358	59,748
TOTAL GLASS	-	-	19,271	71,473	19,271	71,473
GRAND TOTAL	149,869	1,346,289	1,206,185	7,295,946	1,356,054	8,642,235

1/ INCLUDES THE PACK OF SURF CLAMS IN MAINE. 2/ INCLUDES THE PACK OF SURF CLAMS IN NEW YORK, PISMO CLAMS IN CALIFORNIA AND COCKLES IN ALASKA.

NOTE: "STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO.1 CANS, EACH CAN OF WHOLE AND MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH AND NECTAR, 10 OUNCES, GROSS CONTENT THE PRODUCTION OF CANNED WHOLE CLAMS TOTALED 25,485 STANDARD CASES, VALUED AT $260,480; MINCED CLAMS, 80,741 STANDARD CASES, VALUED AT $1,085,809; CLAM CHOWDER, 1,132,626 STANDARD CASES, VALUED AT $7,212,532; AND CANNED CLAM JUICE, BROTH AND NECTAR, 18,798 STANDARD CASES, VALUED AT $83,414.

PACK OF CANNED SHRIMP, 1947

STANDARD CASES		
STATE	CASES	VALUE
MISSISSIPPI	42,568	$1,102,825
LOUISIANA	274,159	6,485,179
GEORGIA AND ALABAMA	20,266	596,235
MAINE AND ALASKA	411	7,765
TOTAL	337,404	8,192,004

ACTUAL CASES		
SIZE	CASES	VALUE
5-OUNCES NET (48 CANS)	291,883	$5,012,574
5 1/2- OUNCES NET (48 CANS)	36,594	671,560
7-OUNCES NET (48 CANS)	1/ 100,164	2,507,870
TOTAL	428,641	8,192,004

1/ INCLUDES SMALL PACKS OF OTHER SIZES CONVERTED TO "STANDARD CASES".

NOTE:-- "STANDARD CASES" REPRESENT THE PACK OF FORTY-EIGHT CANS OF 7 OUNCES EACH. SHRIMP WERE CANNED IN 12 PLANTS IN MISSISSIPPI, 28 IN LOUISIANA, 2 PLANTS EACH IN MAINE AND GEORGIA, AND 1 PLANT EACH IN ALABAMA AND ALASKA.

PACK OF CANNED OYSTERS, 1947

STANDARD CASES		
	CASES	VALUE
NORTH CAROLINA, SOUTH CAROLINA AND ALABAMA	38,297	$679,083
MISSISSIPPI	92,269	1,390,707
LOUISIANA	67,643	1,032,839
WASHINGTON & OREGON	57,205	1,156,856
TOTAL	255,414	4,259,485

ACTUAL CASES		
	CASES	VALUE
4 2/3-OUNCES NET (48 CANS)	7,710	$92,055
5-OUNCES NET (48 CANS)	78,024	1,056,633
5 2/5-OUNCES NET (48 CANS)	24,297	280,171
7 1/2-OUNCES NET (48 CANS)	166,662	2,547,975
8-OUNCES NET (48 CANS)	4,866	100,223
OTHER SIZES (STANDARD CASES)	9,262	182,428
TOTAL	290,821	4,259,485

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1 CANS TO THE CASE, EACH CAN CONTAINING 7 1/2 OUNCES NET WEIGHT OF OYSTER MEATS. OYSTERS WERE CANNED IN 3 PLANTS IN SOUTH CAROLINA; 18 IN LOUISIANA; 16 IN MISSISSIPPI; 14 IN WASHINGTON, AND 1 EACH IN NORTH CAROLINA, ALABAMA, AND OREGON.

PACK OF CANNED CRABS, 1947

STANDARD CASES		
STATE AND SPECIES	CASES	VALUE
MAINE (ROCK)	242	$11,203
MARYLAND, NORTH AND SOUTH CAROLINA, GEORGIA & ALABAMA (BLUE)	10,534	425,186
LOUISIANA (BLUE)	6,072	231,098
WASHINGTON (DUNGENESS)	27,378	986,832
OREGON (DUNGENESS)	17,291	713,594
CALIFORNIA (DUNGENESS)	3,312	132,860
ALASKA:		
DUNGENESS	4,972	200,298
KING	108	4,320
TOTAL	69,909	2,705,391

ACTUAL CASES		
SIZE	CASES	VALUE
6 1/2-OUNCES NET (24 CANS)	67,243	$665,987
6 1/2-OUNCES NET (48 CANS) 1/	105,532	2,025,896
13-OUNCES NET (24 CANS)	664	13,508
TOTAL	173,439	2,705,391

1/ INCLUDES A SMALL PACK OF 5 POUND CANS, PACKED 6 TO THE CASE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF NINETY-SIX CANS, EACH CAN CONTAINING 6 1/2 OUNCES OF CRAB MEAT. CRABS WERE CANNED IN 2 PLANTS IN MAINE, 1 PLANT EACH IN MARYLAND, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA AND ALABAMA, 5 IN LOUISIANA, 16 IN WASHINGTON, 9 IN OREGON, 4 IN CALIFORNIA, AND 10 IN ALASKA.

PACK OF CANNED GROUNDFISH FLAKES: STANDARD CASES, 1947

STANDARD CASES		
STATE	CASES	VALUE
MAINE	6,805	$96,879
MASSACHUSETTS AND WASHINGTON	11,755	206,952
TOTAL	18,560	303,831

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 14-OUNCE CANS TO THE CASE. GROUNDFISH FLAKES WERE CANNED IN 4 PLANTS IN MAINE, 3 IN MASSACHUSETTS AND 1 IN WASHINGTON.

PACK OF CANNED ANIMAL FOOD FROM FISHERY PRODUCTS, 1947

STANDARD CASES		
	CASES	VALUE
MASSACHUSETTS	115,966	$482,909
MAINE, MARYLAND AND VIRGINIA	114,458	374,440
CALIFORNIA	679,505	3,091,720
ALASKA	70	630
TOTAL	909,999	3,949,699

ACTUAL CASES		
	CASES	VALUE
7 1/2-OUNCES (48 CANS)	68,749	$177,666
8-OUNCES (48 CANS)	815,901	2,045,248
16-OUNCES (48 CANS)	383,838	1,414,357
OTHER SIZES (STANDARD CASES)	85,985	312,428
TOTAL	1,354,473	3,949,699

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 16-OUNCE CANS TO THE CASE. ANIMAL FOOD WAS CANNED IN 4 PLANTS IN MASSACHUSETTS, 3 IN CALIFORNIA AND 1 EACH IN MAINE, MARYLAND, VIRGINIA, AND ALASKA.

PACK OF CANNED FISH ROE AND CAVIAR, 1947

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES AND NUMBER OF PLANTS	STANDARD CASES	VALUE
ALEWIFE ROE (31)	23,454	$343,608	MAINE (1)-MASSACHUSETTS (6). .	10,284	$138,546
MACKEREL ROE (4)	856	10,394	NEW YORK (4)	3,534	618,162
SHAD ROE (11)	3,983	237,722	MARYLAND (9)	6,838	100,349
HERRING ROE (2) MENHADEN ROE (1)	1,325	20,949	VIRGINIA (13)	13,144	195,363
UNCLASSIFIED ROE (5)	9,280	124,242	NORTH CAROLINA (8)	4,641	72,513
SALMON CAVIAR (2)-STURGEON CAVIAR (1)-WHITE FISH CAVIAR (5).	4,545	672,215	WASHINGTON (6)	8,770	224,386
			OREGON (7)	4,025	234,282
			FLORIDA (1)-WISCONSIN (1)-CALIFORNIA (2)	1,196	57,627
TOTAL, EDIBLE ROE AND CAVIAR .	43,443	1,409,130			
SALMON EGGS (FOR BAIT) (6) . .	8,989	232,098	TOTAL (57)	52,432	1,641,228
GRAND TOTAL	52,432	1,641,228			

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE.

PACK OF CANNED ANCHOVIES, 1947

STATE AND SIZE	CASES	VALUE
CALIFORNIA:		
8-OUNCES NET (48 CANS)	58,786	$438,905
8-OUNCES NET (96 CANS)	66,844	611,372
16-OUNCES NET (48 CANS)	29,194	277,436
OTHER SIZES (STANDARD CASES) 1/	4,688	49,562
TOTAL, ACTUAL CASES	159,512	1,377,275
TOTAL, STANDARD CASES	130,119	1,377,275

1/ INCLUDES A FEW CASES PACKED IN WASHINGTON.

NOTE:--"STANDARD CASES" REPRESENT THE PACK OF FORTY-EIGHT CANS OF 16 OUNCES EACH. ANCHOVIES WERE CANNED IN 17 PLANTS IN CALIFORNIA AND 1 PLANT IN WASHINGTON.

PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS: STANDARD CASES, 1947

PRODUCTS	CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
HALIBUT	50	$1,273	ALASKA 1
MENHADEN	6,445	37,972	VIRGINIA 2, MARYLAND 2
ROCKFISH	32,626	558,053	OREGON 6, WASHINGTON 2, ALASKA 1
WHITING (SILVER HAKE)	221,157	1,422,520	MASSACHUSETTS 2, MARYLAND 10, VIRGINIA 1
FISH CAKES.	263,612	3,269,124	MAINE 5, MASSACHUSETTS 2, NEW YORK 1, MARYLAND 1, WASHINGTON 1
FISH CHOWDERS	17,883	175,031	MAINE, 1, MASSACHUSETTS 3
FISH PASTES AND SPREADS 1/	1,236	28,228	MAINE 1, MASSACHUSETTS 1, NEW YORK 1
FISH, SMOKED 2/	753	23,774	OREGON 3, WASHINGTON 4, MINNESOTA 1, MASSACHUSETTS 1
MISCELLANEOUS FISH 3/	17,404	380,999	MAINE 1, MASSACHUSETTS 3, NEW JERSEY 1, MARYLAND 1, NORTH CAROLINA 1, MINNESOTA 1, CALIFORNIA 1
SHELLFISH:			
CLAM CAKES AND LOAF	660	8,020	MAINE 1, MASSACHUSETTS 1, ALASKA 1
OYSTERS, SMOKED	696	44,822	LOUISIANA 1, WASHINGTON 3
OYSTER SOUP AND STEW	1,113	16,781	ALABAMA 1, LOUISIANA 2, WASHINGTON 1
SQUID	221,056	898,210	CALIFORNIA 14
TERRAPIN AND TURTLE MEAT	1,016	31,257	NEW YORK 2, GEORGIA 1, FLORIDA 1
TERRAPIN AND TURTLE STEW AND SOUP .	5,691	81,706	NEW YORK 2, GEORGIA 1, FLORIDA 1, LOUISIANA 3
SHELLFISH COCKTAILS, CRAB; OYSTER; SHRIMP	1,372	34,432	WASHINGTON 3
SHELLFISH PASTES AND SPREADS 4/. .	174	15,830	S. CAROLINA 1, LOUISIANA 1, WASHINGTON 2
SHELLFISH SOUPS AND STEWS 5/ . . .	4,737	112,716	NEW YORK 1, ALABAMA 1, LOUISIANA 5
MISCELLANEOUS SHELLFISH 6/	9,859	304,176	MAINE 3, NORTH CAROLINA 1, SOUTH CAROLINA 2, FLORIDA 1, LOUISIANA 2
TOTAL	807,540	7,444,924	

1/ INCLUDES ANCHOVY, FINNAN HADDIE, HERRING SALAD, SALMON SALAD, SMOKED SALMON, SARDINE AND TUNA SALAD.

2/ INCLUDES CARP FLAKES, FINNAN HADDIE, SABLEFISH, SHAD, AND STURGEON.

3/ INCLUDES BARRACUDA, CARP FLAKES, COD, CREAMED COD, JELLIED EELS, POLLOCK, RED DRUM, SALMON, ATLANTIC TUNA, ATLANTIC TUNA FLAKES, AND FISH TID BITS.

4/ INCLUDES SMOKED OYSTERS, SHRIMP AND SMOKED SHRIMP.

5/ INCLUDES BOUILLABAISSE, CRAYFISH BISQUE, LOBSTER BISQUE AND NEWBURG, SHRIMP BISQUE, SHRIMP CREOLE AND SHRIMP GUMBO.

6/ INCLUDES CONCHS, DEVILED CRABS, SOFT SHELL CRABS, LOBSTER NEWBURG, MUSSELS, CREAMED SHRIMP AND SHRIMP IN FRENCH DRESSING.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

PLANTS PRODUCING FISHERY BYPRODUCTS, 1947

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND ALASKA	TOTAL
OYSTER AND MARINE CLAM-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	14	7	21
SHELL LIME:			
BURNED	5	-	5
UNBURNED	14	5	19
FRESH-WATER MUSSEL-SHELL BUTTONS	20	-	20
MARINE PEARL-SHELL BUTTONS	21	-	21
ACIDULATED SCRAP, MENHADEN	4	-	4
DRIED SCRAP AND MEAL:			
ANCHOVY	-	13	13
CRAB:			
BLUE	12	-	12
DUNGENESS	-	3	3
HORSESHOE	1	-	1
FUR SEAL	-	1	1
GROUNDFISH (INCLUDING ROSEFISH)	13	-	13
HERRING	8	13	21
LOBSTER	1	-	1
MACKEREL AND TUNA	-	36	36
MENHADEN	29	-	29
PILCHARD	-	56	56
SALMON	-	3	3
SHARK	1	2	3
SHRIMP	36	-	36
WHALE	-	1	1
BONE, WHALE	-	1	1
MISCELLANEOUS	11	10	21
OIL:			
WHOLE FISH AND FISH WASTE:			
ALEWIFE	1	-	1
ANCHOVY	-	12	12
FUR SEAL	-	1	1
HERRING	5	12	17
MACKEREL AND TUNA	-	39	39
MENHADEN	29	-	29
PILCHARD	-	59	59
ROSEFISH	2	-	2
SALMON:			
EDIBLE	-	5	5
INDUSTRIAL	-	3	3
SHAD	-	1	1
SPERM	-	1	1
WHALE	-	1	1
MISCELLANEOUS	1	11	12
LIVER AND VISCERA OIL:			
BURBOT	1	-	1
COD	11	-	11
HALIBUT	2	6	8
LINGCOD	-	4	4
ROCKFISH	-	2	2
SABLEFISH	-	4	4
SHARK	3	19	22
SKATE	-	1	1
SOLE	-	1	1
SWORDFISH	1	-	1
TUNA	2	4	6
MISCELLANEOUS	1	5	6
VISCERA	-	3	3
AGAR-AGAR	-	2	2
FISH SOLUBLES	2	6	8
GLUE	4	1	5
IRISH MOSS	1	-	1
ISINGLASS	1	-	1
KELP PRODUCTS	2	2	4
PEARL ESSENCE	5	-	5
AMINO ACID	-	4	4
CLAM EXTRACT, GRANULATED	-	1	1
FISH CHUM	-	1	1
WHALE BONE	-	1	1
TOTAL, EXCLUSIVE OF DUPLICATION	178	117	295

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, AND BURBOT-LIVER OIL.

PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1947

PRODUCT	ATLANTIC AND GULF COAST		PACIFIC COAST (INCLUDING ALASKA) 1/		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
ACIDULATED SCRAP, MENHADEN	632	$26,863	-	-	632	$26,863
MEAL AND DRIED SCRAP:						
ANCHOVY	-	-	608	$88,395	608	88,395
BLUE CRAB	4,912	272,042	-	-	4,912	272,042
DUNGENESS CRAB	-	-	427	24,130	427	24,130
FUR SEAL	-	-	203	40,894	203	40,894
GROUNDFISH ("WHITE FISH") INCLUDING ROSEFISH	18,907	1,948,348	-	-	18,907	1,948,348
HERRING	4,675	466,889	13,778	2,182,585	18,453	2,649,474
MENHADEN	98,602	10,883,852	-	-	98,602	10,883,852
PILCHARD	-	-	16,715	2,556,038	16,715	2,556,038
SALMON	-	-	1,015	143,960	1,015	143,960
SHARK	(2)	(2)	3/ 109	3/ 13,090	109	13,090
SHRIMP	577	48,782	-	-	577	48,782
TUNA AND MACKEREL	-	-	19,761	2,998,321	19,761	2,998,321
WHALE MEAT	-	-	95	10,818	95	10,818
WHALE BONE	-	-	37	1,850	37	1,850
MISCELLANEOUS	4/ 2,073	311,174	5/ 3,313	362,320	5,386	673,494
TOTAL	129,746	13,931,087	56,061	8,422,401	185,807	22,353,488
GRAND TOTAL	130,378	13,957,950	56,061	8,422,401	186,439	22,380,351

1/ INCLUDES SMALL PRODUCTION OF UNCLASSIFIED MEAL IN MINNESOTA, AND SHARK MEAL IN FLORIDA.
2/ INCLUDED WITH THE WEST COAST PRODUCTION.
3/ INCLUDES SMALL FLORIDA PRODUCTION.
4/ INCLUDES THE PRODUCTION OF COD LIVER PRESS CAKE, FISH POMACE, HORSESHOE CRAB, LOBSTER AND UNCLASSIFIED SCRAP AND MEAL.
5/ INCLUDES A SMALL PRODUCTION OF UNCLASSIFIED MEAL IN MINNESOTA, AND UNCLASSIFIED SCRAP AND MEAL ON THE WEST COAST.

PRODUCTION OF MARINE-ANIMAL OIL, 1947

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST (INCLUDING ALASKA)		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
WHOLE FISH AND WASTE OIL:						
ANCHOVY	-	-	77,462	$90,446	77,462	$90,446
FUR SEAL	-	-	39,421	51,248	39,421	51,248
HERRING	153,244	$145,881	3,721,781	3,998,762	3,875,025	4,144,643
MENHADEN	8,473,371	11,425,497	-	-	8,473,371	11,425,497
PILCHARD	-	-	2,103,965	2,677,453	2,103,965	2,677,453
SALMON:						
EDIBLE	-	-	37,753	101,169	37,753	101,169
INDUSTRIAL	-	-	94,400	98,547	94,400	98,547
TUNA AND MACKEREL	-	-	748,017	958,998	748,017	958,998
WHALE:						
SPERM	-	-	6,814	9,122	6,814	9,122
OTHER	-	-	59,560	60,885	59,560	60,885
MISCELLANEOUS 2/	244,663	322,498	139,931	166,688	384,594	489,186
TOTAL	8,871,278	11,893,876	7,029,104	8,213,318	15,900,382	20,107,194
LIVER AND VISCERA OIL:						
COD	260,377	556,546	-	-	260,377	556,546
SHARK	60,927	348,549	430,013	6,285,501	490,940	6,634,050
TUNA	(3)	(3)	3/43,305	3/1,373,609	43,305	1,373,609
MISCELLANEOUS 4/	2,165	78,065	35,723	3,001,198	37,888	3,079,263
TOTAL	323,469	983,160	509,041	10,660,308	832,510	11,643,468
GRAND TOTAL	9,194,747	12,877,036	7,538,145	18,873,626	16,732,892	31,750,662

1/ INCLUDES A SMALL PRODUCTION OF BURBOT-LIVER AND UNCLASSIFIED BODY OILS IN MINNESOTA.
2/ INCLUDES THE PRODUCTION OF ALEWIFE, ROSEFISH AND UNCLASSIFIED BODY OILS ON THE EAST COAST, AND SHAD AND UNCLASSIFIED BODY OILS ON THE WEST COAST.
3/ INCLUDES A SMALL PRODUCTION ON THE EAST COAST.
4/ INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, SWORDFISH AND MIXED LIVER OILS ON THE EAST COAST, AND HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SKATE, SOLE AND MIXED LIVER AND VISCERA OILS ON THE WEST COAST.

NOTE:--INCLUDES LIVER-OILS FROM IMPORTED LIVERS.

PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1947 [1]

STATE	GROSS	VALUE
NEW YORK	1,107,000	$1,638,000
NEW JERSEY	1,202,000	2,192,000
CONNECTICUT	1,241,000	1,581,000
OTHER STATES	1,537,000	2,491,000
TOTAL	5,087,000	7,902,000

1/ PRODUCED PRINCIPALLY FROM IMPORTED SHELLS.

PRODUCTION OF FRESH-WATER MUSSEL-SHELL BUTTONS, 1947

IOWA		NEW YORK AND PENNSYLVANIA		OTHER STATES		TOTAL	
GROSS	VALUE	GROSS	VALUE	GROSS	VALUE	GROSS	VALUE
6,660,000	$6,559,000	1,321,000	$1,296,000	273,000	$311,000	8,254,000	$8,166,000

PRODUCTION OF OYSTER AND MARINE CLAM-SHELL PRODUCTS, 1947 [1]

STATE	CRUSHED SHELL FOR POULTRY FEED		BURNED SHELL LIME		UNBURNED SHELL LIME		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY	6,338	$88,352	-	-	1,772	$8,227	8,110	$96,579
PENNSYLVANIA AND MARYLAND	34,624	319,007	-	-	19,050	65,308	53,674	384,315
VIRGINIA, NORTH CAROLINA, FLORIDA, LOUISIANA, AND TEXAS	377,657	2,290,975	16,317	$213,819	19,267	78,044	413,241	2,582,838
WASHINGTON, OREGON, AND CALIFORNIA	20,010	161,841	-	-	6,358	37,585	26,368	199,426
TOTAL	438,629	2,860,175	16,317	213,819	46,447	189,164	501,393	3,263,158

1/ MARINE CLAM-SHELL PRODUCTS WERE PRODUCED IN 1 PLANT IN WASHINGTON.

NOTE:--CRUSHED-SHELL PRODUCTS WERE PREPARED IN 5 PLANTS IN NEW JERSEY; 4 PLANTS IN WASHINGTON; 3 PLANTS EACH IN PENNSYLVANIA, VIRGINIA, AND NORTH CAROLINA; 2 PLANTS EACH IN MARYLAND, TEXAS, AND CALIFORNIA; 1 PLANT EACH IN FLORIDA, LOUISIANA, AND OREGON.

SUPPLEMENTARY REVIEW OF THE MENHADEN FISHERY, 1947

STATE	MENHADEN UTILIZED 1/	DRY SCRAP AND MEAL		ACIDULATED SCRAP		OIL		TOTAL
	NUMBER	TONS	VALUE	TONS	VALUE	GALLONS	VALUE	VALUE
NEW JERSEY	264,327,600	18,642	$2,141,328	-	-	1,863,437	$2,705,925	$4,847,253
VIRGINIA	265,785,000	19,441	2,065,820	-	-	828,548	1,053,217	3,119,037
NORTH CAROLINA	190,222,000	12,810	1,467,306	2/632	2/26,863	1,051,284	1,162,173	2/2,656,342
FLORIDA	72,975,000	5,172	576,523	(2)	(2)	171,879	268,028	2/ 844,551
MISSISSIPPI	60,662,000	4,116	508,681	-	-	197,823	271,858	780,539
NEW YORK DELAWARE SOUTH CAROLINA LOUISIANA	581,154,000	38,421	4,124,194	-	-	4,360,400	5,964,296	10,088,490
TOTAL	3/1,435,125,600	98,602	10,883,852	632	26,863	8,473,371	11,425,497	22,336,212

1/ INCLUDES SOME ALEWIFE CUTTINGS.
2/ A SMALL PRODUCTION IN FLORIDA HAS BEEN INCLUDED WITH THAT IN NORTH CAROLINA.
3/ 961,534,152 POUNDS.

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1947

PRODUCT	UNIT	QUANTITY	VALUE	LOCATION AND NUMBER OF PLANTS
GLUE	GALLONS	208,820	$446,375	MAINE 1, MASSACHUSETTS 3, CALIFORNIA 1
FISH SOLUBLES	POUNDS	18,730,530	1,096,077	MASSACHUSETTS 1, MISSISSIPPI 1, CALIFORNIA 6
WHALEBONE	POUNDS	705	111	CALIFORNIA 1
MISCELLANEOUS 1/	-	-	5,587,593	MAINE 6, NEW YORK 1, MASSACHUSETTS 3, CALIFORNIA 6
TOTAL	-	-	7,130,156	

1/ INCLUDES THE PRODUCTION OF AGAR-AGAR, IRISH MOSS POWDER, ISINGLASS, KELP PRODUCTS, PEARL ESSENCE, AMINO ACID, FISH CHUM, AND DEHYDRATED CLAM JUICE.

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	PRIOR TO 1938	1939	1940	1941	1942	1943	1944 TO 1947
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:							
MAINE AND MASSACHUSETTS	25	25	25	25	20.3	20.3	20.3
CALIFORNIA AND OREGON	48	48	48	48	45	45	45
TUNA AND TUNALIKE FISHES:							
MEAT	24	24	24	21	22.5	22.5	21
FLAKES	24	24	24	21	18	18	18
MACKEREL	48	48	48	48	45	45	45
ALEWIVES	48	48	48	48	45	45	45
HERRING, SEA	48	48	48	48	48	45	45
SHAD	48	48	48	48	48	48	45
FISH FLAKES	48	48	48	48	48	48	42
OYSTERS	15	15	15	15	15	22.5	22.5
SHRIMP:							
WET PACK	17.25	17.25	17.25	17.25	21	21	21
DRY PACK	15	15	15	15	19.5	19.5	-
CLAM PRODUCTS:							
WHOLE AND MINCED	15	15	15	15	15	15	15
JUICE, SOUPS, BROTH, ETC.	30	30	30	30	30	30	30
CRABS	48	39	39	39	39	39	39
MUSSELS, SEA	48	48	48	48	48	18	18
ALL OTHER	48	48	48	48	48	48	48

PLANTS ENGAGED IN THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1947

STATE	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS, EXCLUSIVE OF DUPLICATION
NEW ENGLAND:			
MAINE	51	17	62
MASSACHUSETTS	15	16	30
CONNECTICUT	-	2	2
RHODE ISLAND	1	-	1
TOTAL	67	35	95
MIDDLE ATLANTIC:			
NEW YORK	10	10	19
NEW JERSEY	2	23	25
PENNSYLVANIA	1	7	8
DELAWARE	-	2	2
TOTAL	13	42	54
CHESAPEAKE BAY:			
MARYLAND	14	7	21
VIRGINIA	13	13	24
TOTAL	27	20	45
S. ATLANTIC AND GULF:			
N. CAROLINA	11	16	24
S. CAROLINA	5	1	6
GEORGIA	3	1	3
S. ATLANTIC AND GULF (CON'T):			
FLORIDA	3	7	10
ALABAMA	2	-	2
MISSISSIPPI	16	5	21
LOUISIANA	35	36	70
TEXAS	-	2	2
TOTAL	75	68	138
GREAT LAKES AND MISS. RIVER:			
MINNESOTA	1	1	2
MISSOURI	-	1	1
WISCONSIN	1	-	1
IOWA	-	10	10
TOTAL	2	12	14
PACIFIC COAST:			
WASHINGTON	75	15	88
OREGON	25	10	28
CALIFORNIA	62	77	95
TOTAL	162	102	211
ALASKA	130	15	142
GRAND TOTAL	476	295	699

PACKAGED FISH

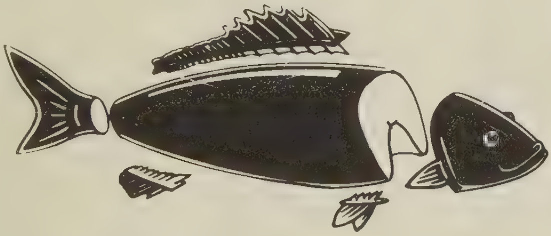
The total production of fresh and frozen packaged fish (fillets, steaks, pan-dressed, etc.) in the United States during 1947 totaled 183,800,271 pounds, valued at $44,272,079. This was a decline of 6 percent from the previous year's production of 195,980,000 pounds, which included an estimate of 7.5 million pounds produced in California since data were not available for that State for 1946.

Among the major species, only the production of haddock and whiting increased compared with the previous year, while substantial decreases occurred in the production of packaged cod, flounders, pollock, rockfishes, and rosefish.

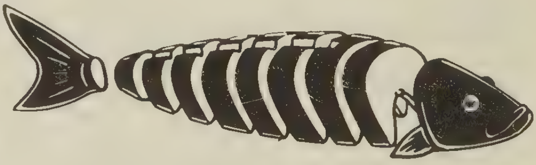
Rosefish fillets, with a production of 46,975,977 pounds, was again the largest single item of packaged fish produced. Haddock fillets, with 43,205,411 pounds, and the various forms of packaged whiting, were the second and third in importance. Haddock, with a value of $12,094,469, was the most valuable species, followed by rosefish ($10,912,076) and flounders, ($7,027,146). Of the total packaged fish reported, 81 percent was filleted, 15 percent was pan-dressed, 5 percent was steaked, and 1 percent was split "butterflied".

As usual, New England was the most important section in the packaged fish industry, producing 83 percent (153,051,127 pounds) of the 1947 domestic production of packaged fish. The Pacific Coast States accounted for 9 percent; the Middle Atlantic States, 4 percent; with the remaining 4 percent being split between the Great Lakes and the Chesapeake, South Atlantic and Gulf States.

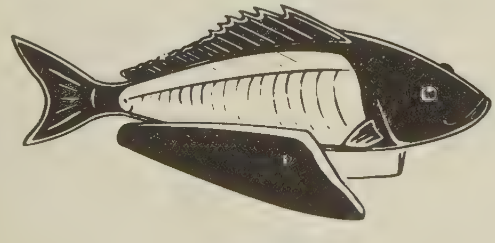
Data in this section cannot be correlated directly with that published in the section on Manufactured Fishery Products, as that section includes a small production in Alaska which is not included in the following tables. Preliminary data on the production of packaged fish during 1947 have previously been published in "Current Fishery Statistics No. 439".



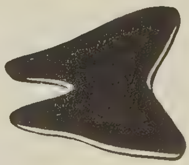
PAN-DRESSED



STEAKS



FILLET



BUTTERFLY FILLET

SUMMARY OF PRODUCTION OF PACKAGED FISH, 1947

ITEM	FILLETS		STEAKS		PAN-DRESSED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH.	56,477,742	$15,933,256	759,897	$260,517	3,973,974	$477,282
FROZEN	92,649,010	23,388,346	4,432,292	1,604,881	23,137,954	2,230,772
TOTAL.	149,126,752	39,321,602	5,192,189	1,865,398	27,111,928	2,708,054

ITEM	SPLIT "BUTTERFLY"		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FRESH.	(1)	(1)	61,211,613	$16,671,055
FROZEN	2,369,402	$377,025	122,588,658	27,601,024
TOTAL.	2,369,402	377,025	183,800,271	44,272,079

1/ INCLUDED WITH FROZEN.

PRODUCTION OF PACKAGED FISH: BY METHOD OF PREPARATION, 1947

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	645,245	$367,639	185,156	$192,494
COD.	7,263,603	1,832,919	6,543,634	1,567,459
CROAKER.	1/ 48,000	1/ 17,270	(2)	(2)
CUSK	441,834	107,755	298,604	74,009
FLOUNDERS.	12,412,936	4,213,939	8,250,767	2,813,207
GROUPER.	(2)	(2)	1/ 200,058	1/ 62,361
HADDOCK.	22,476,360	6,414,058	20,729,051	5,680,411
HAKE	4,384,750	795,330	675,100	123,808
HALIBUT.	(2)	(2)	1/ 33,388	1/ 14,281
HERRING, LAKE. . . .	12,891	6,566	240,728	22,337
LAKE TROUT	51,879	36,270	24,473	7,278
LINGCOD.	310,066	62,987	415,093	93,996
MACKEREL	656,021	134,345	1,376,201	315,474
PIKE OR PICKEREL . .	1/ 12,569	1/ 3,700	(2)	(2)
POLLOCK.	2,294,568	415,067	3,198,527	538,468
ROCKFISHES	1,187,487	223,668	1,628,657	345,252
ROSEFISH (O. PERCH).	594,999	144,505	46,380,978	10,767,571
SABLEFISH.	895	200	67,045	11,865
SALMON	-	-	88,342	44,454
SAUGER	539,616	271,275	210,231	110,112
SEA BASS	1/ 26,200	1/ 8,300	(2)	(2)
SEA TROUT.	1/ 125,000	1/ 39,150	(2)	(2)
SHEEPSHEAD	1/ 11,845	1/ 3,200	(2)	(2)
SPANISH MACKEREL . .	(2)	(2)	1/ 241,180	1/ 104,438
SUCKERS.	1/ 19,877	1/ 4,190	(2)	(2)
SWORDFISH.	-	-	(2)	(2)
WHITE BASS	15,743	7,960	5,641	1,922
WHITEFISH.	132,242	70,157	33,050	11,985
WHITING.	44,305	6,287	697,858	128,139
WOLFFISH	194,529	37,939	1/ 314,419	1/ 84,445
YELLOW PERCH	299,918	158,358	76,816	41,242
YELLOW PIKE.	361,290	199,550	126,303	67,286
UNCLASSIFIED	3/ 1,969,161	3/ 365,225	4/ 534,131	4/ 139,179
TOTAL.	56,533,829	15,947,809	92,575,431	23,363,473

SPECIES	STEAKS, PAN-DRESSED AND SPLIT "BUTTERFLY"			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
COD.	1/ 225,070	1/ $58,105	(2)	(2)
CROAKER.	372,000	107,600	243,000	$78,350
GROUPER.	(2)	(2)	1/ 193,170	1/ 64,727
HALIBUT.	(2)	(2)	1/ 1,856,629	1/ 764,556
LINGCOD.	-	-	469,140	70,402
ROCKFISHES	-	-	72,300	8,759
SABLEFISH.	(2)	(2)	1/ 319,112	1/ 65,953
SALMON	(2)	(2)	1/ 1,686,395	1/ 699,201
SEA BASS	160,500	46,950	75,000	21,500

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PRODUCTION OF PACKAGED FISH: BY METHOD OF PREPARATION, 1947 - Continued

SPECIES	STEAKS, PAN-DRESSED AND SPLIT "BUTTERFLY"			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
SEA TROUT	675,000	$141,300	675,100	$167,800
SWORDFISH	-	-	1/ 33,005	1/ 20,801
WHITING	2,738,474	176,332	24,561,256	2,351,447
WOLFFISH.	-	-	(2)	(2)
UNCLASSIFIED.	5/ 335,860	5/ 117,014	(2)	(2)
TOTAL	4,506,904	647,301	30,184,107	4,313,496

1/ INCLUDES SOME PRODUCTION OF ANOTHER FORM OF PROCESSING.
2/ AS LESS THAN 3 FIRMS REPORTED THE PRODUCTION OF THIS ITEM, THIS PRODUCTION HAS BEEN INCLUDED IN ANOTHER FORM OF PROCESSING FOR THE SAME SPECIES.
3/ INCLUDES FRESH FILLETS OF BARRACUDA, BLUEFISH, BUFFALOFISH, BUTTERFISH, CARP, RED DRUM, GRAYFISH, SEA HERRING, OCEAN POUT, STRIPED BASS, TAUTOG, TURBOT, AND UNCLASSIFIED SPECIES.
4/ INCLUDES FROZEN FILLETS OF BARRACUDA, BLUEFISH, KING WHITING, YELLOWTAIL, AND UNCLASSIFIED SPECIES.
5/ INCLUDES FRESH AND FROZEN RED SNAPPER STEAKS AND FRESH UNCLASSIFIED STEAKS.

NOTE:--DATA IN THIS TABLE ARE PARTLY ESTIMATED. THE TOTALS APPEARING IN THE ABOVE TABLE CANNOT BE CORRELATED DIRECTLY WITH THOSE IN THE SUMMARY TABLE SINCE IT HAS BEEN NECESSARY TO COMBINE CERTAIN ITEMS IN ORDER TO SHOW THE ENTIRE PRODUCTION OF EACH SPECIES.

PRODUCTION OF PACKAGED FISH: BY SECTIONS, 1947

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC	
	POUNDS	VALUE	POUNDS	VALUE
COD	11,524,995	$2,758,344	1,732,296	$553,821
CUSK.	740,438	181,764	-	-
FLOUNDERS	12,267,060	4,403,132	2,810,257	1,068,366
HADDOCK	39,678,110	10,920,526	3,527,301	1,173,943
HAKE.	4,833,620	870,685	226,230	48,453
HALIBUT	(1)	(1)	-	-
MACKEREL.	2/ 2,032,222	2/ 449,819	(1)	(1)
POLLOCK	5,459,313	945,280	33,782	8,255
ROSEFISH (OCEAN PERCH). .	2/ 46,975,977	2/ 10,912,076	(1)	(1)
SPANISH MACKEREL.	-	-	(1)	(1)
SWORDFISH	(1)	(1)	-	-
WHITING	2/ 28,041,893	2/ 2,662,205	(1)	(1)
WOLFFISH.	508,948	122,384	-	-
UNCLASSIFIED.	3/ 988,551	3/ 173,894	-	-
TOTAL	153,051,127	34,400,109	8,329,866	2,852,838

SPECIES	CHESAPEAKE, SOUTH ATLANTIC, AND GULF		GREAT LAKES	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	830,401	$560,133
COD	-	-	(1)	(1)
CROAKER	663,000	$203,220	-	-
FLOUNDERS	99,000	34,600	-	-
GROUPER	393,228	127,088	-	-
HALIBUT	-	-	(1)	(1)
HERRING, LAKE	-	-	253,619	28,903
LAKE TROUT.	-	-	76,352	43,548
MACKEREL.	(1)	(1)	-	-
PIKE OR PICKEREL.	-	-	12,569	3,700
SABLEFISH	-	-	(1)	(1)
SALMON.	-	-	(1)	(1)
SAUGER.	-	-	749,847	381,387
SEA BASS.	203,500	61,750	-	-
SEA TROUT	1,475,100	348,250	-	-
SHEEPSHEAD.	-	-	11,845	3,200
SPANISH MACKEREL.	2/ 241,180	2/104,438	-	-
SUCKERS	-	-	19,877	4,190
WHITE BASS.	-	-	21,384	9,882
WHITEFISH	-	-	165,292	82,142
WHITING	(1)	(1)	-	-
YELLOW PERCH.	-	-	376,734	199,600
YELLOW PIKE	-	-	487,593	266,836
UNCLASSIFIED.	3/ 162,620	3/ 72,690	3/ 9,370	3/ 921
TOTAL	3,237,628	952,036	3,014,883	1,584,442

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PRODUCTION OF PACKAGED FISH: BY SECTIONS, 1947 - Continued

SPECIES	PACIFIC		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	830,401	$560,133
COD	2/ 775,016	2/ $146,318	14,032,307	3,458,483
CROAKER	-	-	663,000	203,220
CUSK	-	-	740,438	181,764
FLOUNDERS	5,487,386	1,521,048	20,663,703	7,027,146
GROUPER	-	-	393,228	127,088
HADDOCK	-	-	43,205,411	12,094,469
HAKE	-	-	5,059,850	919,138
HALIBUT	2/ 1,890,017	2/ 778,837	1,890,017	778,837
HERRING, LAKE	-	-	253,619	28,903
LAKE TROUT	-	-	76,352	43,548
LINGCOD	1,194,299	227,385	1,194,299	227,385
MACKEREL	-	-	2,032,222	449,819
PIKE OR PICKEREL	-	-	12,569	3,700
POLLOCK	-	-	5,493,095	953,535
ROCKFISHES	2,888,444	577,679	2,888,444	577,679
ROSEFISH (OCEAN PERCH)	-	-	46,975,977	10,912,076
SABLEFISH	2/ 387,052	2/ 78,018	387,052	78,018
SALMON	2/ 1,774,737	2/ 743,655	1,774,737	743,655
SAUGER	-	-	749,847	381,387
SEA BASS	58,200	15,000	261,700	76,750
SEA TROUT	-	-	1,475,100	348,250
SHEEPSHEAD	-	-	11,845	3,200
SPANISH MACKEREL	-	-	241,180	104,438
SUCKERS	-	-	19,877	4,190
SWORDFISH	2/ 33,005	2/ 20,801	33,005	20,801
WHITE BASS	-	-	21,384	9,882
WHITEFISH	-	-	165,292	82,142
WHITING	-	-	28,041,893	2,662,205
WOLFFISH	-	-	508,948	122,384
YELLOW PERCH	-	-	376,734	199,600
YELLOW PIKE	-	-	487,593	266,836
UNCLASSIFIED	3/ 1,678,611	3/ 373,913	2,839,152	621,418
TOTAL	16,166,767	4,482,654	183,800,271	44,272,079

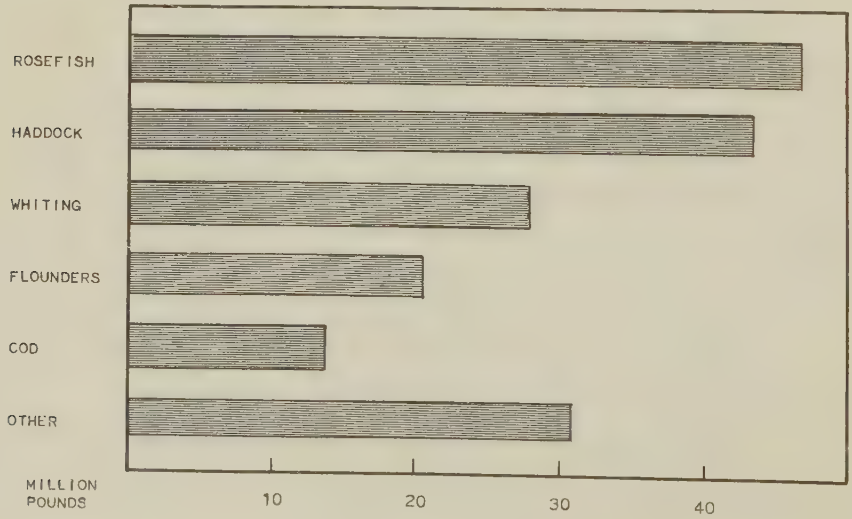
1/ DATA ARE SHOWN ONLY WHEN THREE OR MORE FIRMS REPORTED A PRODUCTION OF A SPECIES. IN THOSE INSTANCES WHERE LESS THAN THREE FIRMS REPORTED, THE PRODUCTION HAS BEEN INCLUDED WITH THAT OF ANOTHER SECTION.

2/ INCLUDES A SMALL QUANTITY OF THIS SPECIES PRODUCED IN ANOTHER SECTION WHICH CANNOT BE SHOWN SEPARATELY AS LESS THAN THREE FIRMS REPORTED ITS MANUFACTURE.

3/ NEW ENGLAND INCLUDES BLUEFISH, BUTTERFISH, SEA HERRING, OCEAN POUT, TAUTOG, AND UNCLASSIFIED SPECIES; MIDDLE ATLANTIC INCLUDES UNCLASSIFIED SPECIES; CHESAPEAKE, SOUTH ATLANTIC AND GULF INCLUDES BLUEFISH, KING WHITING, RED DRUM, RED SNAPPER AND STRIPED BASS; GREAT LAKES INCLUDES BUFFALOFISH AND CARP; AND PACIFIC COAST INCLUDES BARRACUDA, GRAYFISH, TURBOT, YELLOWTAIL, AND UNCLASSIFIED SPECIES.

NOTE:--DATA IN THIS TABLE ARE PARTLY ESTIMATED.

PRODUCTION OF PACKAGED FISH, 1947



FROZEN FISH TRADE

FISH FROZEN

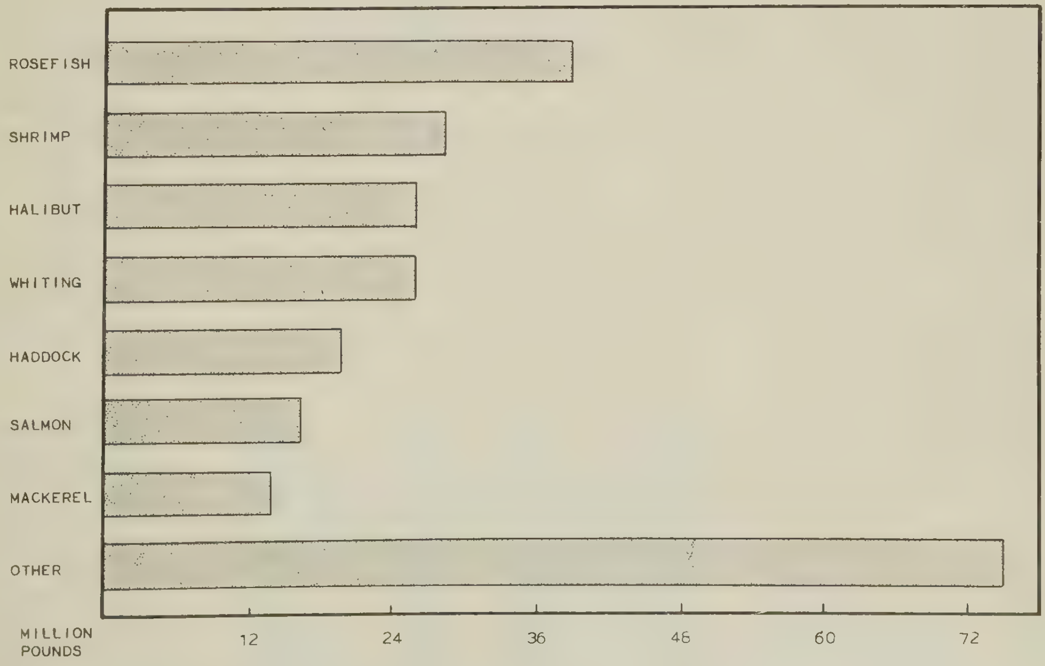
A total of 246,624,926 pounds of fishery products were frozen during 1947 by the domestic freezing plants that reported their activities to the Fish and Wildlife Service. Although this was far larger than for any year prior to 1941, it was approximately 33 million pounds less than in 1946, and nearly 40 million pounds below the record 1945 production.

During 1947, 81 percent of the freezings consisted of salt-water fish; 16 percent, shellfish; and 3 percent, fresh-water fish. Compared with 1946, the production of frozen shellfish increased in volume, while freezings of salt-water fish declined. The increase in the production of frozen shellfish was primarily due to increased production of shrimp. Six items accounted for 65 percent of the total poundage frozen. These were rosefish fillets, 16 percent, shrimp, whiting in all of its methods of preparation, and halibut, 11 percent each; haddock fillets, 9 percent, and salmon, 7 percent. The quantity of rosefish (ocean perch) fillets frozen was nearly 10 million pounds less than during 1946. Smaller decreases were registered in the freezings of cod fillets, halibut, sablefish, and salmon. The production of frozen haddock fillets, headed and gutted whiting, and shrimp increased over the previous year.

According to geographical sections, the New England States led all other sections in the quantity of fishery products frozen, accounting for 51 percent of the total. Alaska ranked second with 14 percent, followed by the Pacific Coast States with 13 percent.

The demand for frozen fishery products generally was below that of the previous year. This was particularly true during the first half of the year. As a result, there was considerable reluctance to freeze large quantities of seafoods for future sales.

PRODUCTION OF FROZEN FISHERY PRODUCTS, 1947



SUMMARY OF FREEZINGS: BY MONTHS, 1947

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:						
BAIT AND ANIMAL FOOD	202,719	245,308	1,959,699	1,942,609	1,597,863	566,336
BLUEFISH	136	6,020	5,455	20,627	25,687	3,327
BUTTERFISH	12,791	6,286	-	-	19,697	13,035
COD, HADDOCK, HAKE, AND POLLOCK (EX. FIL.)	15,030	26,245	382,826	66,473	167,055	56,969
CROAKERS	-	394	131,571	376,279	650,225	818,415
EELS	548	-	3,750	8,727	15,724	18,182
FILLETS:						
COD	267,924	200,954	668,128	367,887	800,431	549,723
FLOUNDERS (INC. SOLE)	132,263	66,956	64,299	101,466	1,105,349	715,529
HADDOCK	938,485	647,067	2,474,974	3,627,768	2,185,268	1,383,102
LINGCOD	2,066	2,606	4,340	8,980	34,789	12,985
MACKEREL	-	1,720	-	25,965	366,746	704,107
POLLOCK	263,205	46,575	140,425	27,380	72,910	31,716
ROSEFISH	182,277	285,790	789,899	1,190,070	2,261,493	3,153,293
WHITING (INC. SPLIT BUTTERFLY)	23,040	-	460	2,900	158,831	1,747,767
OTHER FILLETS	35,912	52,907	78,816	74,637	212,852	175,846
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	25,451	40,733	27,947	29,023	203,928	89,465
HALIBUT	-	32,025	-	-	6,117,232	4,741,136
HERRING, SEA	27,665	5,827	42,930	255,510	82,477	1,035
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	2,638	9,694	940	502,202	1,515,501	2,707,425
MULLET	120,759	42,672	2,008	16,633	15,876	9,263
SABLEFISH (BLACK COD)	12,589	-	4,827	-	39,595	12,081
SALMON:						
KING OR CHINOOK	77,124	3,715	38,064	14,242	257,779	819,867
SILVER OR COHO	158,590	-	-	-	5,606	162,357
FALL OR CHUM	31,256	-	-	-	-	1,334
PINK	-	-	-	-	-	105
STEELHEAD TROUT	2,743	-	-	1,427	2,466	966
UNCLASSIFIED	-	-	-	8,690	-	56,768
SCUP (PORGIES)	-	-	37,820	35,500	186,281	258,162
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	16,537	13,821	12,867	20,810	240,915	31,386
SHAD (INC. ROE SHAD)	-	-	-	3,566	138,960	134,632
SHAD ROE	-	-	-	2,586	24,777	11,143
SMELT	17,460	16,359	41,435	57,832	33,513	26,719
SWORDFISH	-	-	-	-	-	7,456
TUNA	-	10,884	736	2,411	942	700
WHITING (SILVER HAKE):						
ROUND	285,176	4,665	17,002	8,100	169,383	845,353
HEADED AND GUTTED (EX. FILLETS)	2,760	-	129	495	650,966	4,036,056
UNCLASSIFIED SALT-WATER FISH	435,331	525,707	304,458	805,176	1,320,951	2,292,782
TOTAL SALT-WATER FISH	3,292,475	2,294,930	7,235,805	9,605,971	20,682,068	26,196,523
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD	-	-	-	122,400	21,700	41,771
BLUE PIKE AND SAUGER (EX. FILLETS)	3,443	-	4,590	-	2,179	425
CATFISH AND BULLHEADS	79,391	20,338	18,214	21,349	17,053	107,331
CHUBS	5,150	1,099	7,711	6,389	5,920	12,192
FILLETS:						
BLUE PIKE AND SAUGER	-	-	-	-	351	-
YELLOW PERCH	-	-	-	-	1,870	2,270
YELLOW PIKE	474	-	-	-	563	4,192
OTHER FILLETS	-	-	17,727	7,521	-	944
LAKE HERRING AND CISCO (EX. FILLETS)	750	15,509	-	2,725	1,500	3,467
LAKE TROUT	1,152	-	5,022	2,893	23,085	35,490
PICKEREL (JACKS OR YELLOW JACK)	-	284	4,292	32,823	-	25,149
STURGEON AND SPOONBILL CAT	1,432	2,085	2,137	7,913	16,638	29,358
SUCKERS	-	-	-	19,085	-	4,025
TULLIBEE	-	-	1,905	-	-	951
YELLOW PERCH (EX. FILLETS)	-	-	-	-	1,367	1,313
YELLOW PIKE (EX. FILLETS)	1,478	1,217	-	37,307	858	11,939
WHITEFISH	9,828	15,872	10,716	20,940	10,433	17,312
UNCLASSIFIED FRESH-WATER FISH	43,418	15,155	2,649	138,456	152,607	103,400
TOTAL FRESH-WATER FISH	146,516	71,559	74,963	419,801	256,124	401,529
SHELLFISH:						
CLAMS	3,512	17,893	67,991	26,749	4,914	9,681
CRABS (INC. CRAB MEAT)	12,907	5,949	36,463	27,711	480,973	149,382
LOBSTER TAILS (SPINY LOBSTER)	97,456	98,024	63,061	6,121	6,849	8,721
OYSTERS	27,840	20,804	19,376	77,974	50,557	30,645
SCALLOPS	76,638	45,539	82,487	230,964	534,724	674,606
SHRIMP (INC. SHRIMP MEAT)	624,502	806,176	614,862	1,193,560	2,106,434	2,072,661
SQUID	4,410	9,156	3,952	82,060	958,735	284,993
UNCLASSIFIED SHELLFISH	107,399	68,970	25,895	39,820	106,744	210,606
TOTAL SHELLFISH	954,664	1,072,511	914,087	1,684,959	4,249,930	3,441,295
TOTAL FISH AND SHELLFISH	4,393,655	3,439,000	8,224,855	11,710,731	25,188,122	30,039,347

SUMMARY OF FREEZINGS: BY MONTHS, 1947 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:							
BAIT AND ANIMAL FOOD	584,850	632,910	625,147	415,652	881,734	983,426	10,638,253
BLUEFISH	8,537	31,715	14,653	94,751	22,861	32,858	266,627
BUTTERFISH	68,059	307,240	74,889	243,940	73,477	15,572	834,986
COD, HADDOCK, HAKE, AND POLLOCK (EX. FIL.)	50,141	93,037	51,872	71,244	78,399	94,945	1,154,236
CROAKERS	572,008	196,435	-	7,095	10,000	5,908	2,768,330
EELS	13,045	5,950	14,568	52,621	54,194	12,390	199,699
FILLETS:							
COD	571,147	351,112	275,096	279,400	439,108	129,656	4,900,566
FLOUNDERS (INC. SOLE)	1,161,051	302,916	440,506	588,755	499,909	613,447	5,792,446
HADDOCK	1,657,242	2,656,419	2,886,145	2,142,386	581,710	682,955	21,863,521
LINGCOD	75,387	10,363	93,466	34,414	13,973	19,970	313,339
MACKEREL	1,119,921	252,291	190,754	230,396	12,192	29,736	2,933,828
POLLOCK	45,956	100,391	133,638	267,666	891,271	1,760,899	3,782,032
ROSEFISH	3,757,415	6,657,912	6,512,012	6,762,031	3,763,178	3,582,928	38,898,298
WHITING (INC. SPLIT BUTTERFLY)	2,288,832	2,520,792	1,174,239	1,093,875	212,091	62,175	9,285,002
OTHER FILLETS	115,296	190,290	152,688	121,218	246,919	182,175	1,639,556
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	31,744	32,544	62,235	83,065	46,753	72,473	745,361
HALIBUT	6,961,031	7,466,364	632,969	54,732	15,702	3,134	26,024,325
HERRING, SEA	56,462	177,521	78,105	263,251	832,261	877,380	2,700,424
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	1,116,250	804,925	832,538	1,794,181	768,029	1,105,180	11,159,503
MULLET	98,784	22,378	34,613	52,752	71,206	197,735	684,679
SABLEFISH (BLACK COD)	189,120	142,709	654,846	499,597	204,949	14,037	1,774,350
SALMON:							
KING OR CHINOOK	1,178,711	1,032,922	729,084	188,772	63,959	7,135	4,411,374
SILVER OR COHO	1,798,723	2,573,628	1,941,407	1,150,115	168,506	8,589	7,967,521
FALL OR CHUM	50,888	463,841	179,651	722,497	948,786	34,194	2,432,447
PINK	18,754	110,871	234,770	-	-	-	364,500
STEELHEAD TROUT	10,400	11,279	34,929	4,655	2,118	8,591	79,574
UNCLASSIFIED	153,709	258,736	615,964	86,247	13,445	187	1,193,746
SCUP (PORGIES)	41,728	25,369	13,146	15,612	-	-	613,618
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	91,682	75,754	29,633	279,872	15,721	22,310	851,308
SHAD (INC. ROE SHAD)	9,962	318	-	-	180	-	287,618
SHAD ROE	1,300	-	-	-	-	-	39,806
SMELT	79,198	28,301	14,704	22,965	47,152	31,834	417,472
SWORDFISH	30,765	462,550	320,216	61,298	18,010	-	900,295
TUNA	630,177	2,821,855	1,131,899	326,536	12,220	-	4,938,360
WHITING (SILVER HAKE):							
ROUND	1,225,257	907,173	154,640	960,623	279,997	93,763	4,951,132
HEADED AND GUTTED (EX. FILLETS)	3,145,834	2,724,460	776,074	197,696	77,945	167,713	11,780,128
UNCLASSIFIED SALT-WATER FISH	1,218,161	1,000,490	997,045	855,195	669,596	911,494	11,336,386
TOTAL SALT-WATER FISH	30,227,527	35,453,761	22,108,141	20,025,105	12,037,551	11,764,789	200,924,646
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD	23,452	23,452	4,604	4,400	85,215	83,365	410,359
BLUE PIKE AND SAUGER (EX. FILLETS)	-	-	29,786	107,041	62,617	-	210,081
CATFISH AND BULLHEADS	29,378	8,108	15,414	16,595	27,285	74,191	434,647
CHUBS	163,870	84,454	48,267	32,103	35,922	112,826	515,903
FILLETS:							
BLUE PIKE AND SAUGER	-	-	6,415	19,015	9,581	640	36,002
LAKE HERRING	-	-	-	943	4,905	13,803	19,651
YELLOW PERCH	110	1,645	675	8,635	7,035	2,000	24,240
YELLOW PIKE	5,276	2,202	4,330	11,875	2,305	11,700	42,917
OTHER FILLETS	741	9,249	15	2,300	-	6,000	44,497
LAKE HERRING AND CISCO (EX. FILLETS)	120,941	206,031	137,280	54,398	352,821	1,284,713	2,180,135
LAKE TROUT	31,755	25,395	66,292	41,955	59,681	18,324	311,044
PICKEREL (JACKS OR YELLOW JACK)	5,991	-	254	7,466	1,426	1,282	78,967
STURGEON AND SPOONBILL CAT	37,486	32,522	30,625	12,298	5,756	1,463	179,713
SUCKERS	-	-	-	5,717	1,142	3,578	33,547
TULLIBEE	11,110	6,437	-	840	-	260	21,503
YELLOW PERCH (EX. FILLETS)	-	15,641	6,658	28,548	12,390	-	65,917
YELLOW PIKE (EX. FILLETS)	18,852	11,751	8,069	59,539	4,275	4,333	159,618
WHITEFISH	92,905	26,765	10,803	91,344	37,067	289,279	633,264
UNCLASSIFIED FRESH-WATER FISH	51,671	31,133	65,880	116,426	76,663	62,840	860,298
TOTAL FRESH-WATER FISH	593,538	484,785	435,367	621,438	786,086	1,970,597	6,262,303
SHELLFISH:							
CLAMS	18,849	2,681	8,867	7,670	16,010	25,030	209,847
CRABS (INC. CRAB MEAT)	108,716	199,048	190,968	137,643	24,950	33,839	1,408,549
LOBSTER TAILS (SPINY LOBSTER)	13,888	61,231	21,301	42,286	234,360	139,967	793,265
OYSTERS	31,544	5,889	13,564	54,646	56,511	68,345	457,695
SCALLOPS	425,313	866,110	551,300	635,889	338,958	319,267	4,781,795
SHRIMP (INC. SHRIMP MEAT)	1,398,650	2,499,096	4,161,487	7,732,431	3,169,681	1,901,472	28,281,012
SQUID	378,348	142,074	128,656	185,665	49,760	18,543	2,246,352
UNCLASSIFIED SHELLFISH	83,355	93,975	110,825	182,789	134,073	95,011	1,259,462
TOTAL SHELLFISH	2,458,663	3,870,104	5,186,968	8,979,019	4,024,303	2,601,474	39,437,977
TOTAL FISH AND SHELLFISH	33,279,728	39,808,650	27,730,476	29,625,562	16,847,940	16,336,860	246,624,926

SUMMARY OF FREEZINGS: BY SECTIONS, 1947

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:					
BAIT AND ANIMAL FOOD	2,055,195	2,716,396	13,533	-	-
BLUEFISH	17,478	234,033	7,416	2,913	-
BUTTERFISH	384,010	433,380	17,596	-	-
COD, HADDOCK, HAKE, AND POLLOCK (EX. FILLETS)	701,435	349,727	13,370	-	-
CROAKERS	-	458,070	2,271,309	-	-
EELS	37,726	123,683	20,054	18,236	-
FILLETS:					
COD	4,496,419	206,383	3,790	-	-
FLOUNDERS (INC. SOLE)	3,693,249	88,296	1,595	2,010	-
HADDOCK	21,665,280	193,491	4,250	500	-
MACKEREL	2,894,145	37,963	-	-	-
POLLOCK	3,781,717	315	-	-	-
ROSEFISH	38,866,850	-	31,448	-	-
WHITING (INC. SPLIT BUTTERFLY)	9,279,442	5,560	-	-	-
OTHER FILLETS	975,222	14,325	41,442	16,568	1,589
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	262,818	293,190	14,334	1,397	-
HALIBUT	381,038	148,414	400	76,938	-
HERRING, SEA	2,048,410	621,038	-	-	-
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	8,223,675	2,798,474	12,879	4,414	-
MULLET	-	106,406	252,858	15,869	-
SCUP (PORGIES)	330,558	154,228	113,300	-	-
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	4,219	413,131	334,408	2,748	-
SHAD (INC. ROE SHAD)	9,815	75,408	1,389	2,330	-
SHAD ROE	571	9,065	13,980	4,291	-
SMELT	73,772	24,299	-	51,199	-
SWORDFISH	670,472	20,091	-	-	-
TUNA	93,654	282,328	-	-	-
WHITING (SILVER HAKE):					
ROUND	4,629,914	321,218	-	-	-
HEADED AND GUTTED (EX. FILLETS)	11,754,163	25,965	-	-	-
UNCLASSIFIED SALT-WATER FISH	1,628,276	1,023,085	962,492	651,075	24,547
TOTAL SALT-WATER FISH	118,959,523	11,177,962	4,131,843	850,488	26,136
FRESH-WATER FISH:					
BAIT AND ANIMAL FOOD	-	-	-	410,359	-
BLUE PIKE AND SAUGER (EX. FILLETS)	-	21,790	-	148,012	40,279
CATFISH AND BULLHEADS	-	840	313,847	40,641	25,709
CHUBS	19,480	132,094	-	364,329	-
FILLETS:					
BLUE PIKE AND SAUGER	-	7,533	-	28,469	-
LAKE HERRING	-	-	-	19,651	-
YELLOW PERCH	-	500	-	23,740	-
YELLOW PIKE	-	328	-	42,115	474
OTHER FILLETS	-	25,248	14,890	2,911	1,448
LAKE HERRING AND CISCO (EX. FILLETS)	57,758	709,263	40,760	750,354	622,000
LAKE TROUT	3,436	103,236	-	156,122	48,250
PICKEREL (JACKS OR YELLOW JACK)	-	45,675	-	33,292	-
STURGEON AND SPOONBILL CAT	-	145,224	14,298	20,191	-
SUCKERS	-	-	-	33,547	-
TULLIBEE	-	14,813	6,690	-	-
YELLOW PERCH (EX. FILLETS)	-	1,313	-	64,604	-
YELLOW PIKE (EX. FILLETS)	-	127,268	-	32,350	-
WHITEFISH	2,726	376,977	10,331	226,868	16,362
UNCLASSIFIED FRESH-WATER FISH	700	488,340	37,180	292,102	22,893
TOTAL FRESH-WATER FISH	84,100	2,200,442	437,996	2,689,657	777,415
SHELLFISH:					
CLAMS	69,754	12,656	7,922	-	-
CRABS (INC. CRAB MEAT)	3,310	96,874	923,615	-	317
LOBSTER TAILS (SPINY LOBSTER)	642	1,954	405,692	23,386	3,267
OYSTERS	20,983	3,078	58,580	-	-
SCALLOPS	4,385,647	313,942	65,927	14,429	-
SHRIMP (INC. SHRIMP MEAT)	576,022	2,212,576	792,167	314,356	-
SQUID	1,411,423	273,844	8,900	-	-
UNCLASSIFIED SHELLFISH	388,991	333,636	309,019	-	2,030
TOTAL SHELLFISH	6,856,772	3,248,560	2,571,822	352,171	5,614
TOTAL FISH AND SHELLFISH	125,900,395	16,626,964	7,141,661	3,892,316	809,165

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:

NEW ENGLAND-- MAINE, NEW HAMPSHIRE, MASSACHUSETTS, VERMONT, RHODE ISLAND, AND CONNECTICUT.
MIDDLE ATLANTIC-- NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
SOUTH ATLANTIC-- DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA AND FLORIDA.
NORTH CENTRAL, EAST-- OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST-- MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS.

SUMMARY OF FREEZINGS: BY SECTIONS, 1947 - Continued

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:				
BAIT AND ANIMAL FOOD	-	2,964,929	2,888,200	10,638,253
BLUEFISH	4,787	-	-	266,627
BUTTERFISH	-	-	-	834,986
COD, HADDOCK, HAKE, AND POLLOCK (EX. FILLETS)	-	88,719	985	1,154,236
CROAKERS	38,951	-	-	2,768,330
EELS	-	-	-	199,699
FILLETS:				
COD	-	193,974	-	4,900,566
FLOUNDERS (INC. SOLE)	200	2,007,096	-	5,792,446
HADDOCK	-	-	-	21,863,521
LINGCOD	-	313,339	-	313,339
MACKEREL	-	1,720	-	2,933,828
POLLOCK	-	-	-	3,782,032
ROSEFISH	-	-	-	38,898,298
WHITING (INC. SPLIT BUTTERFLY)	-	-	-	9,285,002
OTHER FILLETS	2,270	582,795	5,345	1,639,556
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	96,054	77,568	-	745,361
HALIBUT	2,078	6,089,569	19,325,888	26,024,325
HERRING, SEA	-	30,976	-	2,700,424
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	39,887	80,174	-	11,159,503
MULLET	309,546	-	-	684,679
SABLEFISH (BLACK COD)	-	1,001,451	772,899	1,774,350
SALMON:				
KING OR CHINOOK	-	2,091,323	2,320,051	4,411,374
SILVER OR COHO	-	2,076,408	5,891,113	7,967,521
FALL OR CHUM	-	1,332,878	1,099,569	2,432,447
PINK	-	223,437	141,063	364,500
STEELHEAD TROUT	-	67,881	11,693	79,574
UNCLASSIFIED	-	882,100	311,646	1,193,746
SCUP (PORGIES)	15,532	-	-	613,618
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	96,802	-	-	851,308
SHAD (INC. ROE SHAD)	-	198,676	-	287,618
SHAD ROE	-	11,899	-	39,806
SMELT	-	268,202	-	417,472
SWORDFISH	-	209,732	-	900,295
TUNA	-	4,562,378	-	4,938,360
WHITING (SILVER HAKE):				
ROUND	-	-	-	4,951,132
HEADED AND GUTTED (EX. FILLETS)	-	-	-	11,780,128
UNCLASSIFIED SALT-WATER FISH	3,146,068	3,189,633	711,210	11,336,386
TOTAL SALT-WATER FISH	3,752,175	28,546,857	33,479,662	200,924,646
FRESH-WATER FISH:				
BAIT AND ANIMAL FOOD	-	-	-	410,359
BLUE PIKE AND SAUGER (EX. FILLETS)	-	-	-	210,081
CATFISH AND BULLHEADS	53,610	-	-	434,647
CHUBS	-	-	-	515,903
FILLETS:				
BLUE PIKE AND SAUGER	-	-	-	36,002
LAKE HERRING	-	-	-	19,651
YELLOW PERCH	-	-	-	24,240
YELLOW PIKE	-	-	-	42,917
OTHER FILLETS	-	-	-	44,497
LAKE HERRING AND CISCO (EX. FILLETS)	-	-	-	2,180,135
LAKE TROUT	-	-	-	311,044
PICKEREL (JACKS OR YELLOW JACK)	-	-	-	78,967
STURGEON AND SPOONBILL CAT	-	-	-	179,713
SUCKERS	-	-	-	33,547
TULLIBEE	-	-	-	21,503
YELLOW PERCH (EX. FILLETS)	-	-	-	65,917
YELLOW PIKE (EX. FILLETS)	-	-	-	159,618
WHITEFISH	-	-	-	633,264
UNCLASSIFIED FRESH-WATER FISH	18,367	716	-	860,298
TOTAL FRESH-WATER FISH	71,977	716	-	6,262,303
SHELLFISH:				
CLAMS	-	119,515	-	209,847
CRABS (INC. CRAB MEAT)	71,749	296,012	16,672	1,408,549
LOBSTER TAILS (SPINY LOBSTER)	20,475	337,849	-	793,265
OYSTERS	118,061	256,993	-	457,695
SCALLOPS	1,530	320	-	4,781,795
SHRIMP (INC. SHRIMP MEAT)	23,325,948	1,012,643	47,300	28,281,012
SQUID	13,939	538,246	-	2,246,352
UNCLASSIFIED SHELLFISH	181,465	44,321	-	1,259,462
TOTAL SHELLFISH	23,733,167	2,605,899	63,972	39,437,977
TOTAL FISH AND SHELLFISH	27,557,319	31,153,472	33,543,634	246,624,926

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS.
PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.
ALASKA.

SUMMARY OF FREEZINGS: BY SECTIONS AND MONTHS, 1947

(EXPRESSED IN THOUSANDS OF POUNDS)

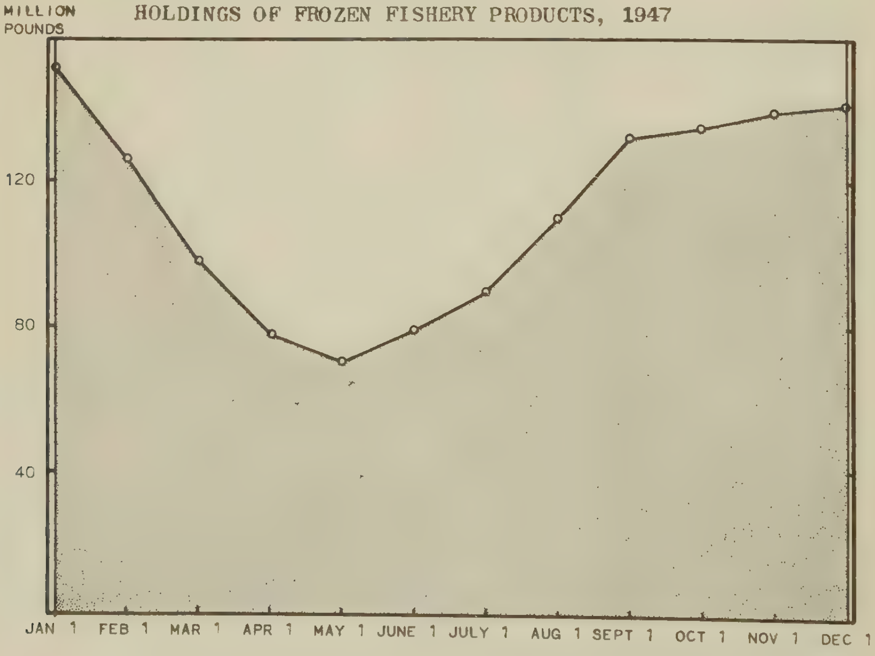
MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
JANUARY	2,334	370	285	41	3	708	607	46	4,394
FEBRUARY.	1,374	200	71	36	2	701	1,051	4	3,439
MARCH	4,784	344	238	44	3	437	956	1,419	8,225
APRIL	5,898	1,754	547	281	8	1,277	737	1,209	11,711
MAY	11,390	1,878	1,440	304	5	2,310	2,643	5,218	25,188
JUNE.	16,973	1,323	1,061	377	8	3,355	2,234	4,708	30,039
JULY.	16,909	1,378	812	260	14	1,080	4,192	8,635	33,280
AUGUST.	19,568	1,282	691	167	10	2,103	7,784	8,204	39,809
SEPTEMBER	14,493	1,378	271	257	6	3,839	4,953	2,533	27,730
OCTOBER	15,225	2,627	422	516	8	7,070	2,728	1,029	29,625
NOVEMBER.	8,422	1,521	622	538	276	2,770	2,324	375	16,848
DECEMBER.	8,530	2,572	682	1,071	466	1,907	945	164	16,337
TOTAL	125,900	16,627	7,142	3,892	809	27,557	31,154	33,544	246,625

NOTE--NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

HOLDINGS

Holdings of frozen fishery products, on the first of each month, in the domestic cold storage plants reporting to the Fish and Wildlife Service averaged 113,169,881 pounds during 1947, approximately 6 million pounds less than for the previous year, although far more than any other year. Ten years earlier in 1937, these holdings averaged only 63,810,000 pounds. Holdings on January 1, which were a carry over from the record 1946 stocks, were 153 million pounds. The peak reached later in the year was on December 1, and amounted to 142 million pounds. The low point for holdings during the year was reached on May 1, when 70 million pounds were in storage. According to the geographical distribution of average monthly holdings, the New England States ranked first, followed by the Middle Atlantic and Pacific Coast States.

HOLDINGS OF FROZEN FISHERY PRODUCTS, 1947



SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1947

SPECIES	JANUARY 1	FEBRUARY 1	MARCH 1	APRIL 1	MAY 1	JUNE 1
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:						
BAIT AND ANIMAL FOOD	1,936,584	1,308,092	1,694,800	3,051,232	4,599,057	5,164,393
BLUEFISH	127,704	126,146	92,130	62,841	77,857	89,520
BUTTERFISH	631,588	430,690	316,879	184,447	103,457	99,232
COD, HADDOCK, HAKE, AND POLLOCK (EX. FILLETS)	1,538,574	1,326,095	1,167,450	1,411,030	1,047,254	1,019,550
CROAKERS	458,180	261,991	139,839	197,660	474,590	1,077,246
EELS	295,796	286,673	234,223	208,603	195,096	153,809
FILLETS:						
COD	11,577,716	11,390,437	8,064,670	7,003,316	5,729,047	5,967,325
FLOUNDERS (INC. SOLE)	2,239,132	1,829,506	1,067,733	675,168	461,931	1,166,249
HADDOCK	4,873,651	3,947,568	2,760,603	3,444,395	6,042,553	6,768,895
LINGCOD	146,401	132,251	124,912	97,963	114,031	142,451
MACKEREL	279,237	170,515	167,226	108,595	118,616	391,771
POLLOCK	5,720,065	5,151,033	4,263,304	3,566,700	2,827,411	2,176,936
ROSEFISH	15,260,274	12,410,481	9,347,445	6,203,497	5,056,600	4,837,625
WHITING (INC. SPLIT BUTTERFLY)	2,400,287	1,636,588	1,413,343	1,296,958	1,078,257	890,992
OTHER FILLETS	1,642,717	2,493,958	2,362,886	1,972,411	2,197,885	1,486,202
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	820,814	673,901	606,513	472,891	441,548	388,805
HALIBUT	13,677,354	10,243,275	6,490,082	3,387,074	2,542,112	8,350,009
HERRING, SEA	2,323,314	1,845,799	1,290,165	1,065,317	926,350	885,634
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	2,151,530	1,289,806	699,482	423,471	1,000,999	2,494,753
MULLET	1,933,778	1,776,329	1,499,957	1,166,179	873,183	882,852
SABLEFISH (BLACK COD)	6,711,808	5,438,935	5,082,028	4,821,292	4,192,288	3,568,657
SALMON:						
KING OR CHINOOK	4,421,329	3,944,112	2,971,137	2,665,018	2,297,397	2,025,397
SILVER OR COHO	5,977,623	5,371,797	3,727,185	2,334,278	1,610,140	1,099,609
FALL OR CHUM	6,110,176	4,825,089	3,968,178	2,735,649	1,673,993	1,131,970
PINK	418,096	393,128	354,727	318,021	213,506	204,215
STEELHEAD TROUT	55,148	50,385	44,463	41,166	31,361	9,995
UNCLASSIFIED	2,066,732	1,786,443	1,310,831	967,347	700,299	534,869
SCUP (PORGIES)	695,217	540,046	399,178	337,572	195,399	500,763
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	813,444	2,650,425	450,278	334,257	240,247	461,524
SHAD (INC. ROE SHAD)	246,004	248,001	201,093	162,831	116,791	245,041
SHAD ROE	177,473	131,393	114,649	70,005	82,736	96,460
SMELT	921,908	1,148,009	1,000,293	931,923	802,486	917,261
SWORDFISH	1,077,336	845,083	556,667	323,338	233,759	214,131
TUNA	463,564	101,104	101,804	87,630	115,955	111,611
WHITING (SILVER HAKE):						
ROUND	2,399,449	1,531,730	1,458,790	860,054	650,926	684,360
HEADED AND GUTTED (EX. FILLETS)	4,851,769	3,484,083	1,828,011	956,638	459,039	663,442
UNCLASSIFIED SALT-WATER FISH	12,824,748	9,510,752	9,960,313	7,698,195	6,790,746	7,234,867
TOTAL SALT-WATER FISH	120,266,520	100,731,649	77,333,267	61,644,962	56,314,902	64,138,421
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD	2,433,968	1,811,418	1,721,284	1,606,712	1,678,162	1,585,062
BLUE PIKE AND SAUGER (EX. FILLETS)	148,077	234,977	264,057	173,725	86,808	72,985
CATFISH AND BULLHEADS	432,947	436,051	231,858	146,214	123,075	172,795
CHUBS	451,450	437,616	406,506	284,875	191,059	172,158
FILLETS:						
BLUE PIKE AND SAUGER	75,782	53,772	78,525	19,945	2,414	2,565
LAKE HERRING	130,669	77,426	97,567	72,966	59,175	20,225
YELLOW PERCH	385,595	421,240	367,160	27,570	90,456	128,178
YELLOW PIKE	18,510	33,477	31,071	22,204	21,914	18,057
OTHER FILLETS	233,888	198,680	223,454	205,461	226,298	233,229
LAKE HERRING AND CISCO (EX. FILLETS)	3,441,201	2,552,642	2,005,746	1,393,406	854,800	557,279
LAKE TROUT	490,590	321,146	312,961	374,150	296,012	300,349
PICKEREL (JACKS OR YELLOW JACK)	66,447	88,911	85,296	76,780	102,024	88,827
STURGEON AND SPOONBILL CAT.	539,174	486,362	403,198	309,553	287,449	234,653
SUCKERS	20,725	15,850	13,178	11,173	27,316	21,601
TULLIBEE	379,727	385,159	311,950	291,416	260,923	251,776
YELLOW PERCH (EXCEPT FILLETS)	438,395	675,384	257,609	463,028	152,244	99,118
YELLOW PIKE (EXCEPT FILLETS)	140,425	165,838	119,118	83,710	51,956	46,857
WHITEFISH	1,519,966	1,603,013	1,569,191	1,596,212	1,176,991	1,095,202
UNCLASSIFIED FRESH-WATER FISH	1,103,797	797,151	590,199	461,681	592,216	704,125
TOTAL FRESH-WATER FISH	12,451,333	10,796,113	9,089,928	7,620,781	6,281,292	5,805,041
SHELLFISH:						
CLAMS	561,177	387,213	262,491	321,438	274,227	239,840
CRABS (INC. CRAB MEAT)	600,275	478,334	393,595	323,423	304,792	717,613
LOBSTER TAILS (SPINY LOBSTER)	819,253	1,132,708	957,744	716,787	657,102	629,613
OYSTERS	363,256	218,702	243,678	265,311	296,449	339,413
SCALLOPS	2,235,575	1,633,782	1,125,426	829,079	781,820	1,072,098
SHRIMP (INC. SHRIMP MEAT)	13,512,469	10,423,834	7,282,509	5,563,322	4,300,000	4,483,599
SQUID	1,060,073	688,888	430,534	299,725	346,997	1,669,362
UNCLASSIFIED SHELLFISH	932,737	889,463	820,275	656,722	644,038	637,590
TOTAL SHELLFISH	20,084,815	15,852,924	11,516,252	8,975,807	7,605,425	9,789,128
TOTAL FISH AND SHELLFISH	152,802,668	127,380,686	97,939,447	78,241,550	70,201,619	79,732,590

SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1947 - Continued

SPECIES	JULY 1	AUGUST 1	SEPTEMBER 1	OCTOBER 1	NOVEMBER 1	DECEMBER 1	DECEMBER 31
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:							
BAIT AND ANIMAL FOOD. .	4,060,927	3,042,480	2,209,243	1,999,381	1,603,891	1,990,887	2,220,824
BLUEFISH.	88,024	85,098	120,736	154,869	191,283	184,187	209,729
BUTTERFISH.	79,770	139,058	451,111	390,303	689,548	716,838	529,706
COD, HADDOCK, HAKE, AND POLLOCK (EX. FIL.)	1,019,589	1,084,167	1,091,915	1,353,829	1,203,485	1,253,862	1,333,492
CROAKERS.	1,924,976	2,409,078	2,316,842	1,651,089	1,081,914	693,761	377,662
EELS.	160,514	153,584	129,500	132,156	254,107	364,690	336,783
FILLETS:							
COD	5,649,344	5,079,409	4,872,310	4,810,658	5,521,176	5,643,642	5,295,664
FLOUNDERS (INC. SOLE)	1,340,526	1,750,366	1,381,273	1,446,180	1,266,683	1,246,787	1,520,851
HADDOCK	6,868,466	6,715,109	8,017,479	8,527,180	9,278,694	7,488,177	6,073,397
LINGCOD	92,210	166,324	144,479	117.989	125,309	122,373	107,208
MACKEREL.	1,011,710	1,812,638	896,713	655,669	702,882	735,407	641,806
POLLOCK	1,789,382	1,460,549	1,280,474	936,696	864,947	1,305,099	2,534,663
ROSEFISH.	5,276,773	5,448,020	7,929,165	8,985,989	10,019,955	10,014,587	10,273,314
WHITING (INC. SPLIT BUTTERFLY).	1,228,122	1,598,149	2,370,312	3,737,423	2,031,108	2,190,635	2,095,242
OTHER FILLETS	888,827	842,193	794,466	886,669	721,262	840,108	918,216
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT).	537,707	478,770	485,570	575,913	613,342	574,651	665,274
HALIBUT	11,156,525	18,345,531	25,420,649	22,666,140	18,686,888	17,825,263	14,034,212
HERRING, SEA.	1,350,339	995,345	1,300,990	977,833	1,360,363	1,835,238	1,506,489
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	5,095,923	5,282,912	6,977,506	7,034,571	7,548,671	7,903,681	8,447,865
MULLET.	505,646	472,436	382,358	271,760	279,028	284,239	426,014
SABLEFISH (BLACK COD) .	3,537,670	3,249,271	3,062,372	3,218,319	3,086,094	3,521,975	2,667,021
SALMON:							
KING OR CHINOOK . . .	2,450,978	3,468,271	4,216,129	3,966,860	3,804,295	4,873,186	4,130,425
SILVER OR COHO. . . .	1,046,525	2,556,983	4,160,869	5,155,153	4,917,383	5,273,627	4,723,777
FALL OR CHUM.	472,879	414,462	707,688	723,386	1,483,409	2,412,562	2,018,483
PINK.	187,086	195,524	222,782	331,628	177,254	166,944	311,614
STEELHEAD TROUT . . .	32,596	37,766	18,598	45,040	37,555	52,695	58,459
UNCLASSIFIED.	848,785	912,402	1,875,427	2,979,874	2,592,002	1,965,747	1,948,700
SCUP (PORGIES).	886,674	901,165	947,771	846,017	747,463	472,768	413,031
SEA TROUT (WEAKFISH, GRAY AND SPOTTED) . .	390,959	452,133	538,692	458,876	851,733	631,821	557,012
SHAD (INC. ROE SHAD). .	316,354	346,863	372,391	326,166	457,120	459,329	428,589
SHAD ROE.	102,428	66,005	80,477	102,873	71,295	73,304	53,892
SMELT	872,078	817,926	820,214	851,520	681,466	742,648	724,411
SWORDFISH	324,283	431,540	812,534	876,458	1,041,077	913,010	797,773
TUNA.	78,267	4,598,422	6,468,957	6,812,525	4,780,946	2,416,239	705,936
WHITING (SILVER HAKE):							
ROUND	1,399,363	2,183,946	3,003,189	2,020,698	5,683,867	4,836,075	3,201,391
HEADED AND GUTTED (EX. FILLETS) . . .	4,307,440	8,710,851	11,723,976	11,444,283	8,226,842	7,845,217	7,628,340
UNCLASSIFIED SALT-WATER FISH.	7,091,138	9,211,827	9,291,127	9,020,412	10,064,268	10,342,995	8,249,791
TOTAL SALT-WATER FISH	74,470,803	95,916,577	116,896,284	116,492,385	112,748,605	110,214,254	98,167,056
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD. .	1,408,838	1,100,394	790,384	370,776	272,155	542,557	2,188,835
BLUE PIKE AND SAUGER (EX. FILLETS)	66,080	59,296	62,223	110,752	230,550	358,895	388,339
CATFISH AND BULLHEADS .	311,077	309,563	266,767	217,042	148,277	157,317	238,460
CHUBS	121,993	318,129	389,396	427,693	351,318	316,317	373,015
FILLETS:							
BLUE PIKE AND SAUGER.	14,095	2,819	1,105	17,370	93,279	193,057	135,043
LAKE HERRING.	5,245	16,094	26,192	51,398	137,452	131,101	347,939
YELLOW PERCH.	111,538	97,263	140,201	163,406	181,260	200,307	65,693
YELLOW PIKE	21,215	40,202	23,369	38,857	125,530	78,658	76,035
OTHER FILLETS	223,899	319,513	203,870	195,815	279,043	391,221	261,475
LAKE HERRING AND CISCO (EX. FILLETS)	437,835	469,236	633,994	611,533	526,467	1,045,224	1,957,532
LAKE TROUT.	323,696	324,079	410,346	512,264	598,640	695,893	537,687
PICKEREL (JACKS OR YELLOW JACK).	92,942	88,931	74,727	72,537	115,306	55,149	87,587
STURGEON AND SPOONBILL CAT	214,378	228,495	230,330	261,653	285,423	412,750	401,177
SUCKERS	29,226	26,836	24,796	18,401	23,718	19,009	24,471
TULLIBEE.	224,657	232,675	298,654	298,127	251,633	227,393	168,390
YELLOW PERCH (EX. FIL.)	45,195	77,400	82,969	83,108	140.763	140,569	255,341
YELLOW PIKE (EX. FIL.).	51,990	81,570	100,941	113,755	252,573	251,741	223,893
WHITEFISH	888,493	914,970	972,677	1,072,205	1,344,097	1,598,263	2,079,474
UNCLASSIFIED FRESH-WATER FISH.	788,177	760,742	977,509	974,394	1,183,285	1,144,047	1,113,766
TOTAL FRESH-WATER FISH	5,380,569	5,468,207	5,710,450	5,611,086	6,540,769	7,959,468	10,924,152

(CONTINUED ON NEXT PAGE)

SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1947 Continued

SPECIES	JULY 1	AUGUST 1	SEPTEMBER 1	OCTOBER 1	NOVEMBER 1	DECEMBER 1	DECEMBER 31
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SHELLFISH:							
CLAMS	256,125	160,475	154,119	202,836	196,171	153,186	153,039
CRABS (INC. CRAB MEAT)	769,591	603,779	627,945	682,912	675,772	622,428	543,255
LOBSTER TAILS (SPINY LOBSTER)	602,949	414,434	342,436	359,694	467,006	517,412	952,408
OYSTERS	357,726	282,574	269,341	136,822	163,031	201,404	168,811
SCALLOPS	1,336,963	1,366,052	1,757,617	1,837,207	2,068,665	2,110,590	2,140,696
SHRIMP (INC. SHRIMP MEAT)	4,367,428	3,848,110	4,632,565	7,705,434	14,109,556	16,715,813	17,876,429
SQUID	1,782,632	1,792,223	1,736,889	1,868,858	2,129,171	2,269,492	1,785,780
UNCLASSIFIED SHELLFISH	833,341	758,090	802,192	972,511	970,980	1,338,008	1,132,234
TOTAL SHELLFISH	10,306,755	9,225,737	10,323,104	13,766,274	20,780,352	23,928,333	24,752,652
TOTAL FISH AND SHELLFISH	90,158,127	110,610,517	132,929,838	135,869,745	140,069,726	142,102,055	133,843,860

SUMMARY OF HOLDINGS: BY SECTIONS AND MONTHS, 1947

(EXPRESSED IN THOUSANDS OF POUNDS)

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
JANUARY 1	34,139	29,998	10,659	20,902	8,109	10,199	21,279	17,518	152,803
FEBRUARY 1	26,684	27,939	7,963	18,822	6,485	8,453	18,078	12,957	127,381
MARCH 1	18,682	21,348	6,583	15,764	5,548	6,137	16,241	7,636	97,939
APRIL 1	14,057	16,345	5,730	13,471	4,708	4,904	14,216	4,811	78,242
MAY 1	13,543	15,432	5,023	11,473	4,221	4,151	12,113	4,246	70,202
JUNE 1	17,587	15,496	5,654	12,705	3,960	3,724	11,974	8,632	79,732
JULY 1	25,015	15,797	5,216	13,302	4,327	3,279	13,806	9,416	90,158
AUGUST 1	29,718	15,803	5,372	15,398	4,390	4,249	19,477	16,203	110,610
SEPTEMBER 1	36,560	16,833	5,502	17,495	4,574	5,606	25,613	20,747	132,930
OCTOBER 1	34,851	18,410	4,931	20,879	4,600	7,373	27,314	17,512	135,870
NOVEMBER 1	35,806	23,390	4,911	23,205	5,637	11,612	24,200	11,309	140,070
DECEMBER 1	33,945	25,958	4,706	24,319	7,177	12,149	24,131	9,717	142,102
AVERAGE	26,716	20,229	6,021	17,311	5,311	6,820	19,037	11,725	113,170

NOTE: NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST-- MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

COLD-STORAGE HOLDINGS OF CURED FISH

During 1947, monthly cold storage holdings of cured herring averaged 13,813,468 pounds, while those of mild-cured salmon averaged 5,860,383 pounds. Compared with 1946, this represents an increase of 21 percent in the average holdings of cured herring and 3 percent in average mild-cured stocks. Cold storage stocks of cured herring were largest between May 1 and September 1 when they remained over 15 million pounds. The peak period for mild-cured salmon was between September 1 and November 1, when stocks remained above 8 million pounds.

SUMMARY OF HOLDINGS OF CURED FISH: BY MONTHS, 1947

DATE	SALTED •			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD CURED	OTHER		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 1	9,805,219	5,636,871	5,919,432	2,179,777	23,541,299
FEBRUARY 1	10,470,862	5,864,397	5,920,084	2,202,686	24,458,029
MARCH 1	10,728,348	5,172,602	4,107,406	1,812,095	21,820,451
APRIL 1	12,990,604	4,354,039	4,485,889	1,644,529	23,475,061
MAY 1	16,002,192	3,656,969	4,296,834	1,942,975	25,898,970
JUNE 1	17,245,655	3,099,625	4,082,299	1,957,550	26,385,129
JULY 1	16,856,349	3,784,939	4,398,015	1,995,040	27,034,343
AUGUST 1	16,281,213	5,898,392	4,915,313	1,650,225	28,745,143
SEPTEMBER 1	15,887,912	8,018,177	5,010,624	1,834,613	30,751,326
OCTOBER 1	13,861,529	8,560,219	4,601,625	2,406,382	29,429,755
NOVEMBER 1	12,909,231	8,539,945	3,679,201	1,865,769	26,994,146
DECEMBER 1	12,722,507	7,738,720	2,842,875	1,862,223	25,166,325
DECEMBER 31	10,450,497	6,536,798	3,195,166	1,671,600	21,854,061

FOREIGN FISHERY TRADE [1]

The value of United States foreign trade in fishery products in 1947 amounted to $162,808,228, of which $109,972,169 represented the value of these products imported for consumption and $52,836,059 the value of exports of domestic fishery products. The value of imports for consumption was 15 percent less than the record established in 1946. The value of exports of domestic fishery products was 28 percent above 1946, and the greatest ever recorded. Data on exports of fish oils, etc., and concentrates published in Statistical Digest No. 19 for the year 1946 were in error. It has been learned that the items listed under this classification included products not of fishery origin.

Fishery imports consisted of a total of 407,636,312 pounds of edible products, valued at $83,275,487, and non-edible products valued at $26,697,163.

Fishery exports totaled 211,630,604 pounds of edible products, valued at $50,318,790, and non-edible products valued at $31,224,706.

The data presented in the following tables are preliminary and are subject to minor revisions as they have been prepared for publication prior to the issuance of "Foreign Commerce and Navigation of the United States, 1947" by the Bureau of the Census.

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[1] *These statistics have been furnished by the Bureau of Census, Department of Commerce.*

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1947 [1]

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FRESH OR FROZEN:		
FISH:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	(2)	(2)
SALMON	592,646	$217,103
OTHER.	1,653,064	302,746
TOTAL FISH, FRESH OR FROZEN.	2,245,710	519,849
SHELLFISH:		
CLAMS.	297,390	12,402
LOBSTERS	305,405	133,123
OYSTERS, IN SHELL.	291,145	33,898
OYSTERS, SHUCKED	534,191	306,036
SHRIMP	501,404	306,948
OTHER.	1,762	1,273
TOTAL SHELLFISH, FRESH OR FROZEN	1,931,297	793,680
TOTAL FRESH AND FROZEN FISH AND SHELLFISH.	4,177,007	1,313,529
CANNED:		
FISH:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	16,444,497	2,454,621
HERRING.	4,588,071	711,845
MACKEREL	(3)	(3)
SALMON	61,574,076	19,745,285
SARDINES	66,594,513	12,081,480
TUNA	(3)	(3)
OTHER.	27,548,089	5,826,131
TOTAL FISH CANNED.	176,749,246	40,819,362
SHELLFISH: 4/		
CLAMS.	(5)	(5)
CRABS AND CRABMEAT	249,753	227,613
OYSTERS.	6/1,034,299	6/602,988
SHRIMP	1,635,283	1,534,158
OTHER.	15,397,122	2,240,403
TOTAL SHELLFISH CANNED	18,316,457	4,605,162
TOTAL FISH AND SHELLFISH CANNED.	195,065,703	45,424,524
CURED:		
SALTED, PICKLED, OR DRY CURED:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	1,245,915	278,227
HERRING.	708,392	103,089
SALMON	780,826	303,791
SARDINES	672,601	241,674
OTHER FISH	355,944	148,097
SHRIMP	380,602	371,682
TOTAL FISH AND SHELLFISH, SALTED, PICKLED OR DRY CURED	4,144,280	1,446,560
TOTAL CURED FISH AND SHELLFISH	4,144,280	1,446,560
OTHER FISH AND SHELLFISH NOT ESPECIALLY PROVIDED FOR	4,098,842	1,095,922
TOTAL EDIBLE PRODUCTS.	207,485,832	49,280,535

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1947 - Continued

ITEM	UNIT	QUANTITY	VALUE
NONEDIBLE FISHERY PRODUCTS			
FISH AND MARINE ANIMAL OILS:			
FISH OILS	POUNDS	10,929,725	$1,509,040
FISH OILS, ETC., AND CONCENTRATES	DO	(7)	(7)
WHALE AND SPERM OIL	DO	125,749	25,904
TOTAL OIL	DO	11,055,474	1,534,944
FISH MEAL FOR FEED	TONS	578	86,753
FUR, FUR SEAL, DRESSED OR DYED	NUMBER	11,660	546,179
REPTILIAN AND AQUATIC LEATHER	POUNDS	61,262	483,505
OYSTER SHELLS FOR FEED	TONS	40,665	522,846
SHELLS UNMANUFACTURED	POUNDS	1,218,784	164,033
BUTTONS OF PEARL OR SHELL	GROSS	357,520	217,264
TOTAL	-	-	2,020,580
TOTAL NONEDIBLE PRODUCTS	-	-	3,555,524
GRAND TOTAL	-	-	52,836,059

1/ PRELIMINARY DATA.
2/ INCLUDED WITH "OTHER FRESH OR FROZEN FISH".
3/ INCLUDED WITH "OTHER CANNED FISH".
4/ CANNED LOBSTERS WHICH WERE FORMERLY SHOWN HAVE BEEN DELETED AS IT HAS BEEN FOUND THAT THIS ITEM IS NOT A U. S. EXPORT.
5/ INCLUDED WITH CANNED OYSTERS.
6/ INCLUDES CANNED CLAMS.
7/ THIS ITEM CANNOT BE SHOWN AS THE IMPORT CLASSIFICATION CODE INCLUDES OTHER ITEMS NOT RELATED TO FISH.
NOTE:--THESE DATA ARE PRELIMINARY AS THEY WERE COMPILED PRIOR TO THE ISSUING OF "FOREIGN COMMERCE AND NAVIGATION OF THE UNITED STATES, 1947".

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FRESH OR FROZEN:		
FISH:		
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):		
FRESH-WATER:		
BLUE PIKE	1,158,246	$269,238
CHUBS	344,868	66,752
EELS (FRESH-WATER AND SALT-WATER)	849,187	111,165
LAKE HERRING AND CISCOES	4,698,369	1,172,729
LAKE TROUT	3,959,614	1,145,802
MULLET (CATASTOMUS)	1,196,603	95,525
PIKE OR PICKEREL	3,191,239	365,767
SAUGER	3,895,096	718,215
TULLIBEES	2,412,115	214,817
WHITEFISH	11,371,067	2,984,001
YELLOW PERCH	3,216,648	622,824
YELLOW PIKE	10,848,032	2,656,833
OTHER	2,419,619	311,535
TOTAL FRESH-WATER FISH	49,560,703	10,735,203
SALT-WATER:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	2,196,420	198,945
HALIBUT	14,024,078	3,251,609
MACKEREL:		
FRESH	1,008,048	25,592
FROZEN	1,045,069	105,025
SALMON	22,007,209	5,332,390
SEA HERRING:		
FRESH	78,635,648	1,207,294
FROZEN	946,710	60,514
SHAD	343,859	28,459
SMELT	4,931,370	1,129,840
STURGEON:		
FRESH	288,505	217,899
FROZEN	73,788	71,970
SWORDFISH:		
FRESH	1,567,170	510,634
FROZEN	264,677	100,722
TOTUAVA (MEXICAN WHITE SEA BASS)	2,001,449	177,975
TUNA	9,204,199	1,237,057
OTHER	3,823,205	484,347
TOTAL SALT-WATER FISH	142,361,404	14,140,272
FILLETS, STEAKS, ETC.:		
COD, HADDOCK, HAKE, POLLOCK, CUSK, AND ROSEFISH	35,093,435	6,192,741
OTHER	8,795,135	2,899,239
TOTAL FILLETS, STEAKS, ETC.	43,888,570	9,091,980
TOTAL FISH, FRESH OR FROZEN	235,810,677	33,967,455

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947 - Continued

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED		
FRESH OR FROZEN - CONTINUED:		
SHELLFISH, ETC.:		
CLAMS (IN SHELL OR SHUCKED, MAY INCLUDE SOME PRESERVED OR PREPARED)	2,124,402	$472,387
CRABS:		
FRESH OR FROZEN	196,121	18,393
CRAB MEAT (FRESH-COOKED)	12,403	8,784
LOBSTERS:		
COMMON (INCLUDES FRESH-COOKED MEAT)	18,400,927	8,902,146
SPINY	6,314,281	2,690,707
OYSTERS:		
EXCEPT SEED OYSTERS	13,195	4,047
OTHER (PRINCIPALLY SEED OYSTERS)	2,449,730	378,683
SCALLOPS:		
FRESH	373,654	207,213
OTHER (PRINCIPALLY FROZEN)	471,920	237,973
SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED)	13,274,965	5,161,265
FROG LEGS	[1] 358,231	[1] 297,050
TURTLES (LIVE ONLY)	1,123,299	74,117
TOTAL FRESH OR FROZEN SHELLFISH, ETC.	45,113,128	18,452,765
TOTAL FRESH OR FROZEN FISH, SHELLFISH, ETC.	280,923,805	52,420,220
CANNED:		
FISH:		
ANCHOVIES:		
IN OIL	2,621,919	2,027,039
NOT IN OIL	451,432	171,320
SALMON, NOT IN OIL	32,286	12,214
SARDINES:		
IN OIL	15,810,396	5,932,289
NOT IN OIL (INCLUDES HERRING)	7,238,890	1,744,396
TUNA, IN OIL	6,147,898	3,240,643
OTHER:		
IN OIL	175,816	133,011
NOT IN OIL	369,765	182,507
TOTAL CANNED FISH	32,848,402	13,443,419
SHELLFISH, ETC.:		
ABALONE (MAY INCLUDE FRESH AND DRIED AND CANNED PASTE AND SAUCE)	4,116,613	1,681,235
CLAMS:		
RAZOR	37,196	18,598
OTHER	2,110	1,149
CHOWDER, JUICE, ETC.	8,805	1,490
CRAB MEAT (INCLUDES PASTE AND SAUCE)	377,823	302,922
LOBSTER MEAT:		
COMMON	1,071,701	1,309,892
SPINY	142,225	135,747
OYSTERS AND OYSTER JUICE	108,958	105,558
OTHER	1,199,228	560,416
TOTAL CANNED SHELLFISH	7,064,659	4,117,007
MISCELLANEOUS:		
ANTIPASTO	29,174	24,710
FISH CAKES, BALLS, AND PUDDING	843,744	132,808
CAVIAR AND OTHER FISH ROE (INCLUDES SOME NOT CANNED)	219,077	585,976
PASTES AND SAUCES:		
FISH	19,061	6,206
LOBSTER	18,162	10,157
SHELLFISH (EXCEPT LOBSTER AND CRAB)	95,920	59,704
TOTAL MISCELLANEOUS CANNED	1,225,138	819,561
TOTAL CANNED	41,138,199	18,379,987
CURED:		
DRIED (UNSALTED):		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	1,100,285	307,782
SHARK FINS	211,838	138,387
OTHER	110,311	80,096
TOTAL DRIED (UNSALTED)	1,422,434	526,265

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947 - Continued

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED		
CURED - CONTINUED:		
PICKLED OR SALTED:		
ALEWIVES	297,678	$28,703
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:		
SKINNED OR BONED	5,901,664	1,347,684
OTHER	36,527,170	5,202,463
HERRING	29,661,991	3,018,430
MACKEREL	3,644,266	575,783
SALMON	780,536	286,407
OTHER	838,333	303,203
TOTAL PICKLED OR SALTED	77,651,638	10,762,673
SMOKED OR KIPPERED:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK;		
WHOLE, OR BEHEADED, OR EVISCERATED, OR BOTH	203,790	42,401
FILLETS, STEAKS, ETC.	2,775,646	576,260
HERRING:		
WHOLE OR BEHEADED:		
HARD DRY-SMOKED	1,303,416	150,748
OTHER	44,724	4,902
BONED	649,600	112,763
NOT BONED (EVISCERATED, SPLIT)	1,049,188	156,548
SALMON	21,727	7,359
OTHER	120,404	21,814
TOTAL SMOKED OR KIPPERED	6,168,495	1,072,795
TOTAL CURED	85,242,567	12,361,733
OTHER FISH AND SHELLFISH, NOT SPECIALLY PROVIDED FOR	331,741	113,066
TOTAL EDIBLE FISHERY PRODUCTS	407,636,312	83,275,006

NON-EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	VALUE
FISH AND MARINE ANIMAL OILS:			
COD:			
INDUSTRIAL	GALLONS	589,480	$697,293
MEDICINAL	DO	1,520,247	3,195,469
EULACHON	DO	452	620
HERRING	DO	398,035	268,140
SHARK, INCLUDING GRAYFISH:			
BODY	DO	2,164	7,188
LIVER	DO	4,614	20,898
SOD	DO	14,916	20,397
WHALE:			
SPERM, REFINED	DO	6	144
SPERM, CRUDE	DO	1,988,848	2,671,617
OTHER	DO	437	2,732
SEAL	DO	2,144	2,694
OTHER:			
BODY	DO	4,585	8,717
LIVER	DO	142,689	4,282,919
TOTAL FISH AND MARINE ANIMAL OILS	DO	4,668,617	11,178,828
PEARLS:			
CULTIVATED	-	-	737,753
NATURAL	-	-	360,963
TOTAL PEARLS	-	-	1,098,716
SHELLS AND BUTTONS:			
SHELLS, UNMANUFACTURED:			
MOTHER-OF-PEARL	POUNDS	4,796,806	2,470,470
TORTOISE SHELL	DO	1,963	4,976
OTHER	DO	6,270,499	1,081,635
SHELL AND MOTHER-OF-PEARL ORNAMENTED	-	-	16,617
OCEAN PEARL OR SHELL BUTTONS AND BLANKS	GROSS	88,842	87,941
TOTAL SHELL AND BUTTONS	-	-	3,661,639
SPONGES:			
HARDHEAD OR REEF	POUNDS	21,872	77,481
SHEEPSWOOL	DO	21,619	204,395
VELVET	DO	440	4,615
YELLOW AND GRASS	DO	12,128	71,463
OTHER	DO	152,594	1,316,864
TOTAL SPONGES	DO	208,653	1,674,818

SEE FOOTNOTE AT END OF TABLE

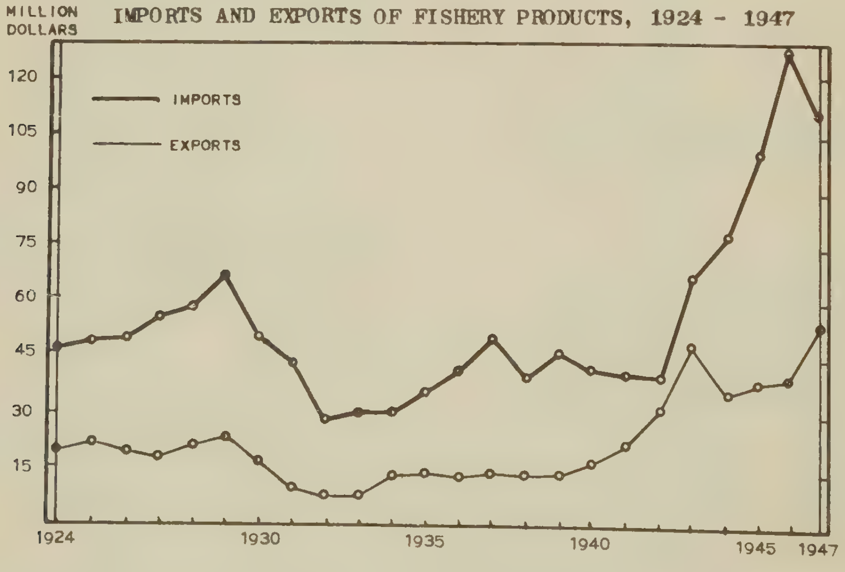
(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947 - Continued

ITEM	UNIT	QUANTITY	VALUE
NON-EDIBLE FISHERY PRODUCTS - CONTINUED			
OTHER:			
AGAR-AGAR	POUNDS	274,962	$574,355
AMBERGRIS	DO	133	6,230
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	34,873
AQUATIC LEATHERS:			
FISH:			
SHARK	POUNDS	76,618	15,593
OTHER	DO	1,498,093	34,762
REPTILE SKINS(RAW)	DO	2,103,543	1,455,371
REPTILIAN AND SHARK SKINS AND PRODUCTS	-	-	3,312,851
SEAL SKINS:			
RAW (NOT FUR SKINS)	DO	1,412,549	517,415
FUR:			
NOT DRESSED	NUMBER	10,180	65,059
DYED-DRESSED	DO	13	122
WALRUS	DO	76	84
BONE:			
CUTTLEFISH	POUNDS	120,217	29,024
WHALE AND MANUFACTURES OF	-	-	6,111
COD LIVER OIL CAKE AND MEAL	POUNDS	1,281,247	51,149
FISH (OTHER THAN FOR HUMAN CONSUMPTION)	-	-	296,860
FISH SOUNDS	POUNDS	128,437	60,772
GLUE	DO	153,235	27,823
ISINGLASS	DO	17,349	12,569
KELP	DO	1,640,892	10,561
LIVERS (EXCLUDING VISCERA, GLANDS, ETC.)	DO	2,926,120	1,653,834
MOSS AND SEAWEEDS, DYED OR MANUFACTURED	-	-	75,188
SCRAP AND MEAL:			
ANIMAL FEED	TONS	6,578	665,166
FERTILIZER	DO	1,980	162,125
SODIUM ALGINATE	POUNDS	12,350	10,940
SPERMICETTI WAX	DO	22,304	4,325
TOTAL OTHER	-	-	9,083,162
TOTAL NON-EDIBLE FISHERY PRODUCTS	-	-	26,697,163
GRAND TOTAL	-	-	109,972,169

[1] INCLUDES A SMALL QUANTITY PRESERVED.

NOTE:--THE DATA ARE PRELIMINARY AS THEY WERE COMPILED PRIOR TO THE ISSUING OF "FOREIGN COMMERCE AND NAVIGATION OF THE UNITED STATES, 1947". THE DATA INCLUDE IMPORTS TO UNITED STATES TERRITORIES AND POSSESSIONS. DATA ON THE FISHERIES OF THE UNITED STATES TERRITORIES AND POSSESSIONS, OTHER THAN ALASKA, ARE NOT INCLUDED IN THE OPERATING UNIT, CATCH, AND MANUFACTURED PRODUCTS TABLES.



IMPORTS AND EXPORTS OF FISHERY PRODUCTS, 1924 - 1947

SECTION 2.- NEW ENGLAND FISHERIES

(Area XXII)[2]

During 1947, the fisheries of the New England States were undergoing the process of a return to a theoretical normalcy. Demand was not as good as during 1946, largely due to the increase in the availability of meat. As a result, prices fluctuated widely. Very low prices were encountered in the early summer when heavy landings glutted the market. However they stabilized during the latter part of the year.

Self-imposed limitations on landings by trawlers caused shorter trips to be made, with consequent smaller catches per trip. During August, these limitations were removed by a court order. Occasionally, a shortage of fishermen kept a vessel in port for a brief time.

Tending to counterbalance the restrictions on fishing, was an increase in the number of craft and men fishing. Supplies of all types were much more readily available, although increased prices for gear, fuel, repairs, and supplies raised operating costs in the face of declining fish prices.

Supplies of certain fillets, particularly cod and rosefish, exceeded the demand during a considerable portion of the year causing widespread price competition for markets.

The 1947 catch of fish and shellfish in these States totaled 802,593,400 pounds, valued at $56,179,267 to the fishermen. The yield was nearly 3 million pounds less than the 1946 production, while the value declined nearly 6 million dollars. The 1947 New England landings were the third largest for this region in both quantity and value.

Massachusetts, with 543,110,200 pounds, valued at $38,763,563, had the largest production in the section; followed by Maine with 220,868,000 pounds, valued at $12,870,046; Rhode Island with 21,436,200 pounds, valued at $2,452,698; Connecticut with 16,472,200 pounds, valued at $1,854,584; and New Hampshire with 706,800 pounds, valued at $238,376.

Boston was the most important port in the area in 1947 from the standpoint of both quantity and value, with landings of 202,663,403 pounds, valued at $14,973,421, with Gloucester in second place.

Due to a large increase in the landings of scrod haddock, and a decrease in the landings of rosefish, haddock regained its position as the most important species in the New England States. This species accounted for 20 percent of both the total landings and the total value. Rosefish represented 18 percent of the volume and 10 percent of the value. Sea herring was the third most important species accounting for 15 percent of the catch. Because of their high unit value, lobsters and sea scallops were the second and third most valuable species, accounting for 16 and 11 percent of the total value respectively.

The number of fishermen operating in the New England States during 1947 totaled 25,355, nearly 5 thousand more than were employed in 1945. Ten years earlier, in 1937, there were 19,624 fishermen employed in this area.

The production of canned fish and fishery byproducts in these States during 1947 was valued at $42,516,587, 15 percent more than the previous year. The most important item was canned sardines. The pack of this product amounted to 2,834,690 standard cases, valued at $27,677,704 to the processor, surpassing the record value of the previous year by over 8 million dollars. The second and third most valuable products were canned fish cakes and canned mackerel. A total of 67 plants were engaged in producing canned fishery products and 35 plants in processing fishery byproducts.

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[2] *This number was assigned to this area by the North American Council on Fishery Investigations. It should be explained that there are included in this area craft whose principal fishing ports are in the area but at times fish elsewhere. A notable example is the southern trawl fishery which extends into Area XXIV.*

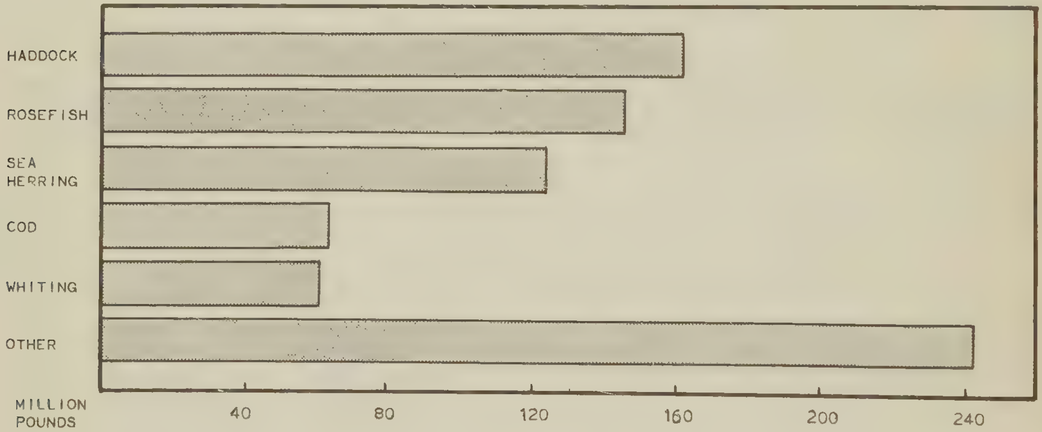
The production of packaged fish in the New England States in 1947 totaled 152,998,202 pounds, valued at $34,393,847 to the processor. This was slightly more than was produced during 1946, although the value was somewhat lower. The species processed in the largest volume were rosefish, haddock and whiting. Haddock was the most valuable species packaged followed by rosefish and flounders.

In the following tables landings by certain types of gear may be shown in one state although the vessel, crew, and gear may be credited to another State. The catch is listed in the port where it is landed, while the operating units are credited to the port where the vessel landed the greatest portion of its catch.

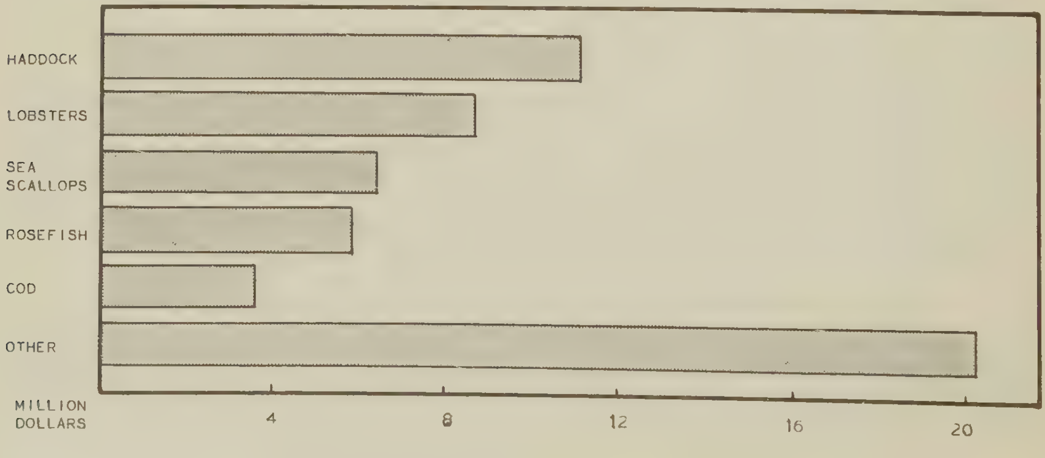
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 186 men were employed in the operation of 84 vessels engaged in the transporting trade, and 12,650 persons were employed in wholesale and manufacturing establishments. The latter employees received $7,547,395 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

The following tables contain summarized and detailed information on the 1947 catch and operating units of the New England States. Condensed summary data of the operating units and catch by states of the New England States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 534.

NEW ENGLAND CATCH, 1947



VALUE OF THE NEW ENGLAND CATCH, 1947



NEW ENGLAND FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1947

PRODUCT	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	191,579,700	$4,015,744	141,700	$13,956	517,063,600	$29,629,952
SHELLFISH, ETC.	29,288,300	8,854,302	565,100	224,420	26,046,600	9,133,611
TOTAL	220,868,000	12,870,046	706,800	238,376	543,110,200	38,763,563

PRODUCT	RHODE ISLAND		CONNECTICUT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	15,745,200	$852,242	14,341,400	$1,105,698	738,871,600	$35,617,592
SHELLFISH, ETC.	5,691,000	1,600,456	2,130,800	748,886	63,721,800	20,561,675
TOTAL	21,436,200	2,452,698	16,472,200	1,854,584	802,593,400	56,179,267

SUMMARY OF OPERATING UNITS, 1947

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	378	-	5,553	253	332	6,516
ON BOATS AND SHORE:						
REGULAR	5,498	119	2,088	669	194	8,568
CASUAL	5,217	217	2,592	1,284	961	10,271
TOTAL	11,093	336	10,233	2,206	1,487	25,355
VESSELS:						
MOTOR	93	-	667	81	93	934
NET TONNAGE	1,634	-	27,415	934	1,412	31,395
STEAM	-	-	1	-	4	5
NET TONNAGE	-	-	202	-	216	418
TOTAL VESSELS	93	-	668	81	97	939
TOTAL NET TONNAGE	1,634	-	27,617	934	1,628	31,813
BOATS:						
MOTOR	5,069	115	1,529	533	527	7,773
OTHER	3,099	83	1,852	1,190	123	6,347
ACCESSORY BOATS	14	-	236	34	14	298
APPARATUS:						
PURSE SEINES:						
MACKEREL	10	-	56	-	-	66
LENGTH, YARDS	3,600	-	28,400	-	-	32,000
OTHER	45	-	-	-	-	45
LENGTH, YARDS	15,675	-	-	-	-	15,675
HAUL SEINES, COMMON	21	-	7	13	37	78
LENGTH, YARDS	2,990	-	405	2,416	8,425	14,236
STOP SEINES	98	-	-	-	-	98
LENGTH, YARDS	53,170	-	-	-	-	53,170
GILL NETS:						
ANCHOR	56	-	528	-	-	584
SQUARE YARDS	17,920	-	269,730	-	-	287,650
DRIFT	69	6	3,040	-	127	3,242
SQUARE YARDS	18,964	1,920	956,700	-	119,650	1,097,234
STAKE	12	-	-	-	26	38
SQUARE YARDS	2,129	-	-	-	620	2,749
LINES:						
HAND	2,689	343	436	235	134	3,837
HOOKS	6,414	591	614	235	268	8,122
TRAWL OR TROT WITH HOOKS	14,446	48	15,160	1,510	200	31,364
HOOKS	448,900	600	758,000	60,400	7,000	1,274,900
TROLL	-	-	-	72	-	72
HOOKS	-	-	-	72	-	72
POUND NETS	-	-	82	-	13	95
FLOATING TRAPS	11	-	28	23	-	62
WEIRS	112	2	3	-	2	119
FYKE NETS	-	-	-	1	48	49
DIP NETS, COMMON	126	24	120	3	150	423
BAG NETS	45	-	-	-	-	45
LIFT NETS	19	-	-	-	-	19
OTTER TRAWLS, FISH	96	-	586	104	192	978
YARDS AT MOUTH	2,250	-	16,074	2,690	3,010	24,024
TRAPS, BOX	9	-	-	-	-	9

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1947 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS - CONTINUED:						
POTS:						
CRAB	-	-	1,180	260	-	1,440
EEL	-	-	50	177	1,467	1,694
FISH	-	-	-	-	155	155
LOBSTER	516,212	5,850	103,175	14,767	20,957	660,961
PERIWINKLE AND COCKLE	-	-	-	180	-	180
HARPOONS	102	-	71	37	7	217
SPEARS	-	10	-	1	-	11
DREDGES:						
CLAM	-	-	31	24	-	55
YARDS AT MOUTH	-	-	30	24	-	54
OYSTER	-	-	3	10	36	49
YARDS AT MOUTH	-	-	3	15	52	70
SCALLOP	53	-	1,727	1,236	-	3,016
YARDS AT MOUTH	57	-	1,906	961	-	2,924
TONGS:						
OYSTER	-	-	49	-	44	93
OTHER	-	-	271	1,244	85	1,600
RAKES, OTHER THAN FOR OYSTERS	325	-	904	161	20	1,410
HOES	2,574	20	401	46	84	3,125

CATCH BY STATES, 1947

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,498,900	$11,674	74,000	$740	632,900	$8,559
ANGLERFISH	-	-	-	-	4,700	128
BLUEFISH	-	-	-	-	2,300	225
BUTTERFISH	100	6	-	-	462,500	42,578
COD	4,595,100	278,057	6,500	455	58,521,100	3,321,612
CUNNER	-	-	-	-	3,900	82
CUSK	601,100	26,984	600	49	1,257,800	52,432
EELS:						
COMMON	19,200	3,240	1,800	630	32,200	6,409
CONGER	-	-	-	-	2,600	125
FLOUNDERS:						
GRAY SOLE	616,800	29,647	-	-	2,899,600	223,094
LEMON SOLE	13,300	419	-	-	5,701,500	728,442
YELLOWTAIL	91,100	2,889	-	-	27,630,400	2,335,853
BLACKBACK	606,000	25,266	900	54	14,144,500	1,326,895
DAB	380,700	11,164	-	-	2,660,600	178,004
FLUKE	-	-	-	-	1,466,900	252,922
UNCLASSIFIED	100	2	-	-	-	-
FRIGATE MACKEREL	-	-	-	-	116,500	3,314
HADDOCK	3,540,100	273,791	4,400	528	158,385,700	10,847,231
HAKE:						
RED	46,700	1,176	-	-	2,236,200	29,218
WHITE	4,358,400	160,117	20,400	1,060	9,338,600	349,442
HALIBUT	41,300	11,362	-	-	532,500	132,635
HERRING, SEA	121,317,500	1,515,504	-	-	2,390,600	35,581
LAUNCE	-	-	-	-	66,400	3,320
MACKEREL	1,689,600	55,608	7,500	720	44,723,600	2,288,151
MENHADEN	14,000	140	-	-	89,700	1,024
OCEAN POUT	-	-	-	-	167,400	2,911
POLLOCK	4,738,100	140,551	-	-	16,115,300	604,135
ROSEFISH (OCEAN PERCH)	39,988,200	1,224,090	-	-	106,598,600	4,700,441
SALMON	3,600	2,160	-	-	-	-
SCUP OR PORGY	-	-	-	-	342,700	13,296
SEA BASS	-	-	-	-	15,800	1,314
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	59,700	3,944
SHAD	304,400	6,223	-	-	52,300	2,494
SHARKS	126,700	3,929	-	-	62,600	3,543
SKATES	200	5	-	-	28,700	938
SMELT	599,800	139,602	24,100	9,270	-	-
STRIPED BASS	-	-	1,500	450	55,300	10,354
STURGEON	400	50	-	-	5,300	569
SWORDFISH	200	110	-	-	1,490,200	592,710
TAUTOG	-	-	-	-	30,400	2,583
TILEFISH	-	-	-	-	52,700	2,623
TUNA AND TUNALIKE FISHES:						
BLUEFIN	186,600	13,013	-	-	726,400	72,229
BONITO	-	-	-	-	600	123
TOTAL TUNA	186,600	13,013	-	-	727,000	72,352

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WHITE BAIT	-	-	-	-	600	$60
WHITE PERCH	-	-	-	-	1,800	121
WHITING	6,015,300	$73,658	-	-	52,921,300	1,230,473
WOLFFISH	122,900	3,146	-	-	2,724,000	129,644
UNCLASSIFIED	63,300	2,161	-	-	2,308,600	88,171
TOTAL	191,579,700	4,015,744	141,700	$13,956	517,063,600	29,629,952
SHELLFISH, ETC.						
CRABS, ROCK	320,100	16,136	18,000	270	2,072,200	115,711
LOBSTERS, NORTHERN	18,277,200	6,816,196	520,000	213,200	3,671,400	1,289,513
SHRIMP	193,800	10,571	-	-	500	63
CLAMS:						
HARD, PUBLIC	96,300	27,662	-	-	1,952,600	587,130
HARD, PRIVATE	-	-	-	-	14,500	3,960
RAZOR	-	-	-	-	32,500	5,211
SOFT, PUBLIC	7,898,200	1,496,642	21,100	6,330	680,100	281,603
SOFT, PRIVATE	-	-	-	-	24,000	11,136
SURF	-	-	-	-	209,800	57,060
TOTAL CLAMS	7,994,500	1,524,304	21,100	6,330	2,913,500	946,100
MUSSELS, SEA	40,300	859	-	-	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	-	-	3,200	1,920
PUBLIC, FALL	-	-	-	-	18,500	10,050
PRIVATE, SPRING	-	-	-	-	100,400	61,950
PRIVATE, FALL	-	-	-	-	134,400	79,020
TOTAL OYSTERS	-	-	-	-	256,500	152,940
PERIWINKLES AND COCKLES	38,800	4,566	-	-	-	-
SCALLOPS:						
BAY	-	-	-	-	340,400	317,948
SEA	507,100	257,476	-	-	12,524,600	6,168,983
SQUID	500	9	-	-	666,200	31,728
SEA URCHINS	57,800	2,499	-	-	-	-
IRISH MOSS	1,643,500	40,070	-	-	3,600,000	108,000
BLOODWORMS	163,600	144,530	6,000	4,620	-	-
SANDWORMS	51,100	37,086	-	-	1,300	2,625
TOTAL	29,288,300	8,854,302	565,100	224,420	26,046,600	9,133,611
GRAND TOTAL	220,868,000	12,870,046	706,800	238,376	543,110,200	38,763,563

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	751,000	$15,194	4,000	$64	2,960,800	$36,231
ANCHOVIES	19,100	318	-	-	19,100	318
ANGLERFISH	1,000	22	85,000	1,650	90,700	1,800
BLUEFISH	14,900	1,788	10,300	3,473	27,500	5,486
BUTTERFISH	1,535,400	131,948	1,001,200	98,586	2,999,200	273,118
CARP	-	-	31,400	3,025	31,400	3,025
CATFISH AND BULLHEADS	-	-	2,400	132	2,400	132
COD	674,500	54,230	242,700	20,660	64,039,900	3,675,014
CUNNER	10,400	240	8,600	214	22,900	536
CUSK	-	-	300	10	1,859,800	79,475
EELS:						
COMMON	8,500	1,690	30,400	4,987	92,100	16,956
CONGER	29,100	897	2,000	81	33,700	1,103
FLOUNDERS:						
GRAY SOLE	800	55	3,600	258	3,520,800	253,054
LEMON SOLE	74,500	9,995	250,000	32,407	6,039,300	771,263
YELLOWTAIL	2,258,700	170,167	3,005,900	156,585	32,986,100	2,665,494
BLACKBACK	955,000	78,580	3,390,900	261,873	19,097,300	1,692,668
DAB	15,400	463	41,300	2,069	3,098,000	191,700
FLUKE	332,800	50,852	813,100	107,119	2,612,800	410,893
UNCLASSIFIED	177,500	11,347	800	25	178,400	11,374
FRIGATE MACKEREL	1,300	167	-	-	117,800	3,481
GRAYFISH	300	6	23,700	449	24,000	455
HADDOCK	61,600	5,138	110,000	9,876	162,101,800	11,136,564
HAKE:						
RED	1,947,500	26,376	80,400	2,515	4,310,800	59,285
WHITE	92,800	3,800	336,300	17,598	14,146,500	532,017
HALIBUT	11,000	483	1,000	200	585,800	144,680

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	181,900	$2,681	205,100	$4,210	124,095,100	$1,557,976
KING WHITING OR "KINGFISH"	1,000	72	200	12	1,200	84
LAUNCE	-	-	-	-	66,400	3,320
MACKEREL	599,400	36,838	327,600	37,162	47,347,700	2,418,479
MENHADEN	31,600	480	87,000	880	222,300	2,524
MINNOWS	-	-	409,600	10,605	409,600	10,605
OCEAN POUT	-	-	-	-	167,400	2,911
POLLOCK	41,100	1,792	11,600	703	20,906,100	747,181
ROSEFISH (OCEAN PERCH)	-	-	-	-	146,586,800	5,924,531
SALMON	-	-	-	-	3,600	2,160
SCUP OR PORGY	2,896,400	101,594	1,506,300	139,640	4,745,400	254,530
SEA BASS	116,500	10,684	52,500	11,753	184,800	23,751
SEA ROBIN	14,900	255	56,000	1,487	70,900	1,742
SEA TROUT OR WEAKFISH, GRAY	325,800	25,080	69,000	9,266	454,500	38,290
SHAD	1,800	137	792,700	106,680	1,151,200	115,534
SHARKS	3,700	282	4,400	129	197,400	7,883
SKATES	2,400	480	123,700	2,756	155,000	4,179
SMELT	-	-	-	-	623,900	148,872
STRIPED BASS	51,700	9,563	10,700	2,897	119,200	23,264
STURGEON	600	66	2,800	315	9,100	1,000
SUCKERS	-	-	31,400	1,634	31,400	1,634
SWELLFISH	2,500	93	32,500	898	35,000	991
SWORDFISH	62,700	33,925	3,500	1,785	1,556,600	628,530
TAUTOG	61,100	2,348	30,900	3,084	122,400	8,015
THIMBLE-EYED MACKEREL	7,700	641	-	-	7,700	641
TILEFISH	2,400	115	126,000	10,775	181,100	13,513
TUNA AND TUNALIKE FISHES:						
BLUEFIN	23,200	2,183	9,000	1,081	945,200	88,506
BONITO	3,800	350	-	-	4,400	473
TOTAL TUNA	27,000	2,533	9,000	1,081	949,600	88,979
WHITE BAIT	-	-	-	-	600	60
WHITE PERCH	41,000	7,368	-	-	42,800	7,489
WHITING	2,133,800	46,296	911,400	29,072	61,981,800	1,379,499
WOLFFISH	-	-	-	-	2,846,900	132,790
UNCLASSIFIED	165,100	5,163	62,200	5,018	2,599,200	100,513
TOTAL	15,745,200	852,242	14,341,400	1,105,698	738,871,600	35,617,592
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	-	-	3,900	509	3,900	509
SOFT AND PEELERS	-	-	300	122	300	122
ROCK	82,900	6,512	-	-	2,493,200	138,629
LOBSTERS, NORTHERN	392,700	180,701	455,100	217,956	23,316,400	8,717,566
SHRIMP	-	-	-	-	194,300	10,634
CLAMS:						
HARD, PUBLIC	3,138,600	826,955	58,400	25,160	5,245,900	1,466,907
HARD, PRIVATE	-	-	-	-	14,500	3,960
OCEAN QUAHOG	310,600	19,660	-	-	310,600	19,660
RAZOR	-	-	-	-	32,500	5,211
SOFT, PUBLIC	161,200	43,299	25,000	7,875	8,785,600	1,835,749
SOFT, PRIVATE	-	-	-	-	24,000	11,136
SURF	4,300	1,083	-	-	214,100	58,143
TOTAL CLAMS	3,614,700	890,997	83,400	33,035	14,627,200	3,400,766
CONCHS	-	-	46,200	6,002	46,200	6,002
MUSSELS, SEA	-	-	5,000	1,200	45,300	2,059
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	7,300	2,205	10,500	4,125
PUBLIC, FALL	6,300	2,700	16,200	5,040	41,000	17,790
PRIVATE, SPRING	189,000	92,790	627,700	188,459	917,100	343,199
PRIVATE, FALL	374,100	171,510	648,000	262,635	1,156,500	513,165
TOTAL OYSTERS	569,400	267,000	1,299,200	458,339	2,125,100	878,279
PERIWINKLES AND COCKLES	28,800	8,000	-	-	67,600	12,566
SCALLOPS:						
BAY	226,900	200,982	21,800	15,701	589,100	534,631
SEA	1,600	662	6,000	2,750	13,039,300	6,429,871
SQUID	774,000	45,602	208,300	12,512	1,649,000	89,851
SEA URCHINS	-	-	-	-	57,800	2,499
IRISH MOSS	-	-	-	-	5,243,500	148,070
BLOODWORMS	-	-	-	-	169,600	149,150
SANDWORMS	-	-	1,600	760	54,000	40,471
TOTAL	5,691,000	1,600,456	2,130,800	748,886	63,721,800	20,561,675
GRAND TOTAL	21,436,200	2,452,698	16,472,200	1,854,584	802,593,400	56,179,267

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1947

ITEM		MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, ROCK.	NUMBER	960,300	$16,136	54,000	$270	6,216,600	$115,711
CLAMS:							
HARD, PUBLIC	BUSHELS	8,755	27,662	-	-	177,509	587,130
HARD, PRIVATE.	DO	-	-	-	-	1,318	3,960
RAZOR.	DO	-	-	-	-	1,016	5,211
SOFT, PUBLIC	DO	526,547	1,496,642	1,407	6,330	52,305	281,603
SOFT, PRIVATE.	DO	-	-	-	-	1,846	11,136
SURF OR SKIMMER.	DO	-	-	-	-	1,907	57,060
MUSSELS, SEA	DO	2,687	859	-	-	-	-
OYSTER, MARKET:							
PUBLIC, SPRING	DO	-	-	-	-	492	1,920
PUBLIC, FALL	DO	-	-	-	-	2,846	10,050
PRIVATE, SPRING.	DO	-	-	-	-	15,446	61,950
PRIVATE, FALL.	DO	-	-	-	-	20,677	79,020
PERIWINKLES AND COCKLES. . .	DO	2,156	4,566	-	-	-	-
SCALLOPS:							
BAY.	DO	-	-	-	-	56,733	317,948
SEA.	DO	84,517	257,476	-	-	2,087,433	6,168,983

ITEM		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	-	-	15,600	$509	15,600	$509
SOFT AND PEELERS	DO	-	-	900	122	900	122
ROCK	DO	356,556	$6,512	-	-	7,587,456	138,629
CLAMS:							
HARD, PUBLIC	BUSHELS	261,550	826,955	4,867	25,160	452,681	1,466,907
HARD, PRIVATE.	DO	-	-	-	-	1,318	3,960
OCEAN QUAHOG	DO	25,883	19,660	-	-	25,883	19,660
RAZOR.	DO	-	-	-	-	1,016	5,211
SOFT, PUBLIC	DO	9,616	43,299	1,250	7,875	591,125	1,835,749
SOFT, PRIVATE.	DO	-	-	-	-	1,846	11,136
SURF OR SKIMMER.	DO	358	1,083	-	-	2,265	58,143
CONCHS	DO	-	-	2,310	6,002	2,310	6,002
MUSSELS, SEA	DO	-	-	500	1,200	3,187	2,059
OYSTER, MARKET:							
PUBLIC, SPRING	DO	-	-	948	2,205	1,440	4,125
PUBLIC, FALL	DO	900	2,700	2,104	5,040	5,850	17,790
PRIVATE, SPRING.	DO	27,000	92,790	81,519	188,459	123,965	343,199
PRIVATE, FALL.	DO	53,443	171,510	84,156	262,635	158,276	513,165
PERIWINKLES AND COCKLES. . .	DO	1,600	8,000	-	-	3,756	12,566
SCALLOPS:							
BAY.	DO	37,816	200,982	3,516	15,701	98,065	534,631
SEA.	DO	267	662	1,000	2,750	2,173,217	6,429,871

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1947

ITEM		MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE:						
HARD	LBS. PER DOZEN	-	-	-	-	3.00
SOFT AND PEELERS . . .	DO	-	-	-	-	4.00
ROCK	DO	4.00	4.00	4.00	2.79	-
CLAMS:	(LBS. MEATS PER U.S. STANDARD BUSHEL)					
HARD, PUBLIC		11.00	-	11.00	12.00	12.00
HARD, PRIVATE.	DO	-	-	11.00	-	-
OCEAN QUAHOG	DO	-	-	-	12.00	-
RAZOR.	DO	-	-	32.00	-	-
SOFT, PUBLIC	DO	15.00	15.00	13.00	16.76	20.00
SOFT, PRIVATE.	DO	-	-	13.00	-	-
SURF OR SKIMMER.	DO	-	-	11.00	12.00	-
CONCHS	DO	-	-	-	-	20.00
MUSSELS, SEA	DO	15.00	-	-	-	10.00
OYSTERS, MARKET:						
PUBLIC, SPRING	DO	-	-	6.50	-	7.70
PUBLIC, FALL	DO	-	-	6.50	7.00	7.70
PRIVATE, SPRING.	DO	-	-	6.50	7.00	7.70
PRIVATE, FALL.	DO	-	-	6.50	7.00	7.70
PERIWINKLES AND COCKLES. .	DO	18.00	-	-	18.00	-
SCALLOPS:						
BAY.	DO	-	-	6.00	6.00	6.20
SEA.	DO	6.00	-	6.00	6.00	6.00

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM		MAINE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES, SALTED	POUNDS	839,400	$13,539	(2)	(2)
BUTTERFISH, SMOKED	DO	-	-	1,500	$163
COD:					
FRESH FILLETS	DO	273,100	57,440	4,762,821	1,132,734
FROZEN FILLETS	DO	201,350	49,756	6,064,967	1,461,003
SMOKED FILLETS	DO	33,480	4,372	418,100	46,484
SALTED:					
GREEN [3]	DO	374,802	15,685	-	-
DRY	DO	12,615	595	(2)	(2)
BONELESS AND ABSOLUTELY BONELESS	DO	(2)	(2)	6,861,715	1,006,386
OIL, LIVER	GALLONS	43,268	89,459	75,350	150,700
CUSK:					
FRESH FILLETS	POUNDS	143,320	39,650	298,514	68,105
FROZEN FILLETS	DO	32,400	7,640	266,204	66,369
SMOKED FILLETS	DO	(2)	(2)	393,859	31,263
FLOUNDERS:					
FRESH FILLETS	DO	36,900	11,835	6,793,464	2,352,359
FROZEN FILLETS	DO	73,220	31,666	4,953,840	1,847,272
SMOKED	DO	-	-	1,800	290
HADDOCK:					
FRESH FILLETS	DO	494,964	169,793	18,455,728	5,070,812
FROZEN FILLETS	DO	511,361	151,042	20,216,057	5,528,879
SMOKED:					
FINNAN HADDIE	DO	52,400	5,963	371,811	40,014
FILLETS	DO	-	-	122,925	18,233
SALTED, DRY	DO	12,615	595	(2)	(2)
HAKE:					
FRESH FILLETS	DO	433,500	93,860	3,725,020	653,017
FROZEN FILLETS	DO	122,320	23,642	552,780	100,166
SMOKED FILLETS	DO	39,400	1,227	-	-
SALTED, GREEN [3]	DO	902,015	30,271	-	-
HERRING:					
CANNED:					
HERRING	STANDARD CASES	46,142	310,103	19,282	169,986
SARDINES	DO	2,816,269	27,523,839	(2)	(2)
SMOKED:					
BLOATERS:					
HARD	POUNDS	93,942	4,703	(2)	(2)
SOFT	DO	8,066	403	-	-
BONELESS	DO	2,018,330	210,540	-	-
LENGTHWISE	DO	68,517	3,862	-	-
MEDIUM	DO	169,199	9,596	(2)	(2)
SALTED:					
BRINE-SALTED	DO	385,200	11,714	(2)	(2)
PICKLED IN VINEGAR	DO	1,245,425	45,549	(2)	(2)
MEAL	TONS	4,675	466,889	-	-
OIL	GALLONS	153,244	145,881	-	-
MACKEREL:					
FRESH FILLETS	POUNDS	-	-	653,165	133,551
FROZEN FILLETS	DO	43,710	12,238	1,329,815	302,353
CANNED	STANDARD CASES	16,788	148,170	241,302	2,138,508
SALTED:					
DRY FILLETS	POUNDS	-	-	1,660,000	108,300
SPLIT	DO	-	-	498,100	27,369
POLLOCK:					
FRESH FILLETS	DO	249,250	51,056	2,029,622	359,916
FROZEN FILLETS	DO	673,550	120,281	2,506,891	414,027
SALTED, GREEN [3]	DO	184,772	5,665	-	-
ROSEFISH (OCEAN PERCH):					
FRESH FILLETS	DO	(2)	(2)	530,099	128,329
FROZEN FILLETS	DO	11,534,417	2,335,237	34,812,605	8,422,147
SALMON, SMOKED	DO	-	-	900	338
SHAD, SMOKED	DO	-	-	400	94
WHITEFISH, SMOKED	DO	-	-	45,000	18,131
WHITING:					
FRESH FILLETS AND SPLIT "BUTTERFLY"	DO	-	-	59,305	8,237
FROZEN FILLETS AND SPLIT "BUTTERFLY"	DO	38,250	6,540	3,010,090	495,890
FRESH PAN-DRESSED	DO	-	-	2,703,474	171,182
FROZEN PAN-DRESSED	DO	2,903,535	230,203	19,299,319	1,745,409
WOLFFISH:					
FRESH FILLETS	DO	-	-	194,529	37,939
FROZEN FILLETS AND STEAKS	DO	(2)	(2)	311,799	83,713
CRAB MEAT, ROCK, FRESH-COOKED	DO	52,172	25,915	243,222	81,846
LOBSTER MEAT, FRESH-COOKED	DO	16,300	19,300	261,200	295,882

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		MAINE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS - CONTINUED:					
CLAMS:					
HARD, FRESH-SHUCKED	GALLONS	(2)	(2)	(2)	(2)
SOFT:					
FRESH-SHUCKED	DO	29,100	$29,420	369,142	$573,014
CANNED:					
WHOLE AND MINCED.	STANDARD CASES	33,968	321,005	-	-
CHOWDER AND JUICE	DO	96,367	530,706	(2)	(2)
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH	POUNDS	4/ 67,520	4/ 16,908	5/ 1,225,791	5/ 241,651
SALTED.	DO	6/ 179,346	6/ 19,967	7/ 3,969,070	7/ 295,430
SMOKED.	DO	8/ 195,740	8/ 13,134	9/ 495,721	9/ 46,308
CANNED:					
ANIMAL FOOD	STANDARD CASES	(11)	(11)	115,966	482,909
FISH CAKES.	DO	61,807	630,089	(11)	(11)
FISH FLAKES, GROUNDFISH . . .	DO	6,805	96,879	11,297	198,316
ROE	DO	(11)	(11)	9,606	129,054
OTHER	DO	12/ 34,600	12/ 341,237	13/ 260,604	13/ 2,759,434
OIL	GALLONS	-	-	14/ 240,495	14/ 360,060
GLUE.	DO	(10)	(10)	193,575	415,340
MEAL, GROUNDFISH (INCLUDING ROSEFISH)	TONS	1,981	171,592	15,673	1,613,764
MISCELLANEOUS	-	-	15/ 1,300,349	-	16/ 738,804
TOTAL	-	-	35,957,000	-	42,571,480
BY FISHERMEN:					
ALEWIVES, SMOKED, WHOLE	POUNDS	114,600	5,950	6,600	520
POLLOCK, GREEN, SALTED 3/	DO	4,100	110	-	-
CRAB MEAT, PACKAGED, FRESH-COOKED	DO	2,000	700	1,000	300
LOBSTER MEAT, PACKAGED, FRESH-COOKED.	DO	-	-	2,250	2,512
CLAMS, HARD, FRESH-SHUCKED. . . .	GALLONS	19/ 31,346	19/ 27,928	-	-
CLAMS, RAZOR, FRESH-SHUCKED . . .	DO	-	-	29,450	11,952
CLAMS, SOFT:					
PICKLED, SOUSED	DO	75	150	-	-
FRESH-SHUCKED	DO	-	-	6,777	9,166
STEAMED MEATS	POUNDS	117,074	11,603	-	-
OYSTERS, FRESH-SHUCKED.	GALLONS	-	-	1,200	2,640
SCALLOPS:					
BAY, FRESH-SHUCKED.	DO	-	-	93,517	341,758
SEA, FRESH-SHUCKED.	DO	22,753	34,302	651,588	829,053
TOTAL	-	-	80,743	-	1,197,901
GRAND TOTAL	-	-	36,037,743	-	43,769,381

ITEM		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES, SALTED.	POUNDS	(2)	(2)	(2)	(2)
BUTTERFISH, SMOKED.	DO	-	-	(2)	(2)
FLOUNDERS, FRESH FILLETS.	DO	-	-	409,636	$160,000
HADDOCK, SMOKED, FINNAN HADDIE. .	DO	(2)	(2)	-	-
CRAB MEAT, ROCK, FRESH-COOKED . .	DO	(2)	(2)	-	-
CLAMS:					
HARD, FRESH-SHUCKED	GALLONS	2,400	$3,413	-	-
SOFT:					
FRESH-SHUCKED	DO	4,500	8,680	-	-
CANNED, CHOWDER AND JUICE . .	STANDARD CASES	(2)	(2)	-	-
OYSTERS, FRESH-SHUCKED.	GALLONS	123,777	305,345	138,710	285,932
UNCLASSIFIED PRODUCTS:					
SMOKED.	POUNDS	(10)	(10)	(10)	(10)
CANNED:					
OTHER	STANDARD CASES	(10)	(10)	-	-
MISCELLANEOUS	-	-	17/ 169,799	-	18/ 1,315,125
TOTAL	-	-	487,237	-	1,761,057
BY FISHERMEN:					
ALEWIVES, SMOKED, WHOLE	POUNDS	925	23	-	-
CLAMS, HARD, FRESH-SHUCKED. . . .	GALLONS	1,000	1,850	-	-

SEE FOOTNOTES AT END OF TABLE

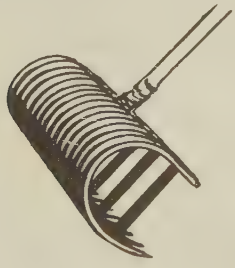
(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
BY FISHERMEN - CONTINUED:					
OYSTERS, FRESH-SHUCKED.	GALLONS	-	-	900	$1,800
SCALLOPS, BAY, FRESH-SHUCKED. . .	DO	27,249	$69,283	3,725	5,215
TOTAL	-	-	71,156	-	7,015
GRAND TOTAL	-	-	558,393	-	1,768,072

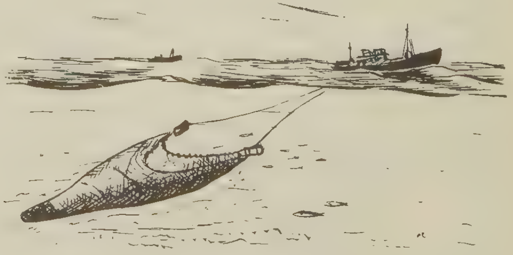
1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947. DATA FOR SALTED AND SMOKED ITEMS, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940 AND DATA FOR BUTTONS IN CONNECTICUT ARE FOR 1946.
2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".
3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER SECTION.
4/ INCLUDES FRESH ROSEFISH FILLETS AND FROZEN WOLFFISH FILLETS.
5/ INCLUDES FRESH BLUEFISH, BUTTERFISH, HERRING, OCEAN POUT, TAUTOG, AND MISCELLANEOUS FILLETS; FRESH COD STEAKS; FROZEN COD, HALIBUT, AND SWORDFISH STEAKS; AND FROZEN HALIBUT AND MISCELLANEOUS FILLETS.
6/ INCLUDES SALTED BONELESS AND ABSOLUTELY BONELESS COD AND HAKE; DRY-SALTED CUSK, HAKE, AND POLLOCK; AND GREEN-SALTED CUSK AND HADDOCK.
7/ INCLUDES SALTED ALEWIVES, CUSK, HADDOCK, HAKE, AND POLLOCK; DRY-SALTED COD, HADDOCK, HAKE, AND POLLOCK; SALTED BONELESS CUSK, BONELESS AND ABSOLUTELY BONELESS HADDOCK AND HAKE; BRINE-SALTED HERRING, MACKEREL, AND MACKEREL FILLETS; HERRING PICKLED IN VINEGAR; AND PICKLED TONGUES AND SOUNDS.
8/ INCLUDES SMOKED ALEWIVES, COD, CUSK, HERRING, POLLOCK, BONELESS COD, AND CUSK FILLETS.
9/ INCLUDES SMOKED MACKEREL AND SALMON FILLETS, ALEWIVES, HADDOCK, HALIBUT, AND SEA HERRING (HARD BLOATERS AND MEDIUM SCALED); AND KIPPERED HERRING.
10/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".
11/ INCLUDED IN "OTHER CANNED PRODUCTS".
12/ INCLUDES CANNED POLLOCK, SHAD, HERRING ROE, SARDINE SPREAD, FISH CHOWDER, ANIMAL FOOD, LOBSTER NEWBURG, CLAM CAKES, CRABMEAT, MUSSELS, AND SHRIMP.
13/ INCLUDES CANNED ALEWIVES, COD, FINNAN HADDIE, SARDINES, KIPPERED SEA HERRING, SHAD, WHITING, FISH PASTES, TUNA FLAKES, FISH CHOWDER, FISH TID BITS, CLAM CHOWDER, CLAM LOAF, CREAMED COD, AND FISH CAKES.
14/ INCLUDES HALIBUT, SWORDFISH, AND TUNA LIVER OILS; AND ROSEFISH OIL.
15/ INCLUDES LIQUID GLUE, KELP PRODUCTS, FISH POMACE, LOBSTER MEAL, COD LIVER PRESS CAKE, FRESH-SHUCKED HARD CLAMS, AND PEARL ESSENCE.
16/ INCLUDES ISINGLASS, IRISH MOSS, FISH SOLUBLES, PEARL ESSENCE, AND FRESH-SHUCKED HARD CLAMS AND BAY SCALLOPS.
17/ INCLUDES CANNED CLAM CHOWDER, FRESH-COOKED CRAB MEAT, AND SMOKED FINNAN HADDIE.
18/ INCLUDES MARINE PEARL-SHELL BUTTONS; AND SMOKED BUTTERFISH, CARP, CHUBS, CISCO, EELS (COMMON), SALMON, AND SPOONBILL CAT.
19/ INCLUDES A SMALL QUANTITY PRODUCED IN NEW HAMPSHIRE.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS FOR THE NEW ENGLAND STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $80,776,774; AND BY FISHERMEN, $1,356,815. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



CLAM RAKE

OTTER TRAWL



MAINE

OPERATING UNITS BY GEAR, 1947

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS			LINES
	MACKEREL	OTHER			ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	21	-	-	30	3	13	-	1
ON BOATS AND SHORE:								
REGULAR	15	116	71	247	5	34	-	447
CASUAL	10	43	-	126	-	-	9	808
TOTAL	46	159	71	403	8	47	9	1,256
VESSELS, MOTOR	5	-	-	8	1	3	-	1
NET TONNAGE	47	-	-	67	12	43	-	7
BOATS:								
MOTOR	5	45	22	90	2	20	-	369
OTHER	9	50	14	73	-	-	3	59
ACCESSORY BOATS	4	-	-	10	-	-	-	-
APPARATUS:								
NUMBER	10	45	21	98	56	69	12	2,689
LENGTH, YARDS	3,600	15,675	2,990	53,170	-	-	-	-
SQUARE YARDS	-	-	-	-	17,920	18,964	2,129	-
HOOKS, BAITS OR SNOODS	-	-	-	-	-	-	-	6,414

ITEM	LINES - CONT'D.	FLOATING TRAPS	WEIRS	DIP NETS, COMMON	BAG NETS	LIFT NETS	OTTER TRAWLS, FISH	TRAPS, BOX
	TRAWL OR TROT WITH HOOKS							
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	12	-	-	-	-	-	275	-
ON BOATS AND SHORE:								
REGULAR	349	31	239	33	18	-	139	-
CASUAL	81	4	91	93	36	19	5	14
TOTAL	442	35	330	126	54	19	419	14
VESSELS, MOTOR	8	-	-	-	-	-	52	-
NET TONNAGE	61	-	-	-	-	-	1,295	-
BOATS:								
MOTOR	234	12	160	-	-	-	44	-
OTHER	11	11	132	7	-	-	-	-
APPARATUS:								
NUMBER	14,446	11	112	126	45	19	96	9
HOOKS, BAITS OR SNOODS	448,900	-	-	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	-	2,250	-

ITEM	POTS, LOBSTER	HARPOONS	DREDGES, SCALLOP	RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	27	2	15	-	-	-	378
ON BOATS AND SHORE:							
REGULAR	4,024	45	82	154	1,037	47	5,498
CASUAL	2,105	75	7	171	1,537	32	5,217
TOTAL	6,156	122	104	325	2,574	79	11,093
VESSELS, MOTOR	24	2	4	-	-	-	93
NET TONNAGE	147	12	42	-	-	-	1,634
BOATS:							
MOTOR	4,638	99	48	62	324	21	5,069
OTHER	1,375	1	-	210	1,007	29	3,099
ACCESSORY BOATS	-	-	-	-	-	-	14
APPARATUS:							
NUMBER	516,212	102	53	325	2,574	-	-
YARDS AT MOUTH	-	-	57	-	-	-	-

MAINE: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		STOP SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	36,120,900	$452,291	-	-	44,476,200	$555,955
MACKEREL	677,700	19,415	35,700	$1,162	7,400	296
MENHADEN	14,000	140	-	-	-	-
POLLOCK	200	2	-	-	-	-
SHAD	298,100	6,001	-	-	-	-
SMELT	-	-	89,000	14,898	-	-
SQUID	500	9	-	-	-	-
TOTAL	37,111,400	477,858	124,700	16,060	44,483,600	556,251

SPECIES	GILL NETS					
	ANCHOR		DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	420,000	$3,000	-	-	-	-
COD	1,373,000	117,638	3,300	$98	-	-
CUSK	16,100	775	-	-	-	-
FLOUNDERS:						
GRAY SOLE	4,500	207	-	-	-	-
LEMON SOLE	2,200	50	-	-	-	-
YELLOWTAIL	1,600	48	-	-	-	-
BLACKBACK	3,600	241	-	-	-	-
DAB	1,000	23	-	-	-	-
HADDOCK	65,900	5,859	900	42	-	-
HAKE:						
RED	13,200	216	-	-	-	-
WHITE	2,091,700	88,509	-	-	-	-
HALIBUT	100	20	-	-	-	-
MACKEREL	58,800	1,263	142,100	5,711	400	$15
POLLOCK	3,111,300	101,896	-	-	-	-
ROSEFISH (OCEAN PERCH)	34,100	855	-	-	-	-
SHAD	5,700	193	-	-	-	-
SHARKS	114,000	3,312	200	18	-	-
SMELT	-	-	-	-	68,700	16,683
STURGEON	200	33	-	-	-	-
WHITING	10,100	106	-	-	-	-
WOLFFISH	900	9	-	-	-	-
UNCLASSIFIED	3,800	186	-	-	-	-
TOTAL	7,331,800	324,439	146,500	5,869	69,100	16,698

SPECIES	LINES				FLOATING TRAPS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	-	-	100	$6
COD	339,800	$12,257	898,900	$46,479	-	-
CUSK	4,700	141	202,000	11,393	-	-
FLOUNDERS:						
GRAY SOLE	-	-	12,100	607	-	-
LEMON SOLE	-	-	5,400	108	-	-
YELLOWTAIL	-	-	8,500	254	-	-
BLACKBACK	-	-	600	26	-	-
DAB	-	-	3,100	105	-	-
HADDOCK	41,600	2,691	488,500	42,849	-	-
HAKE:						
RED	100	1	3,800	49	-	-
WHITE	98,300	1,008	700,400	26,114	-	-
HALIBUT	9,500	2,047	10,400	3,114	-	-
HERRING, SEA	-	-	-	-	1,999,700	24,996
MACKEREL	5,800	197	-	-	508,400	22,346
POLLOCK	113,900	2,020	136,000	3,917	-	-
ROSEFISH (OCEAN PERCH)	-	-	100	3	-	-
SALMON	3,600	2,160	-	-	-	-
SHARKS	200	10	2,700	119	-	-
SMELT	208,200	59,469	-	-	-	-
TUNA, BLUEFIN	4,300	451	-	-	-	-
WHITING	-	-	8,900	82	-	-
WOLFFISH	400	6	11,200	139	-	-
UNCLASSIFIED	-	-	22,100	1,025	-	-
TOTAL	830,400	82,458	2,514,700	136,383	2,508,200	47,348

(CONTINUED ON NEXT PAGE)

MAINE: CATCH BY GEAR, 1947 - Continued

SPECIES	WEIRS		DIP NETS		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	52,500	$375	1,026,400	$8,299	-	-
HERRING, SEA	38,720,700	482,262	-	-	-	-
MACKEREL	247,900	5,091	-	-	-	-
POLLOCK	169,700	3,344	-	-	-	-
SMELT	-	-	77,100	$5,395	156,800	$43,157
SEA URCHINS	-	-	57,800	2,499	-	-
TOTAL	39,190,800	491,072	1,161,300	16,193	156,800	43,157

SPECIES	LIFT NETS		OTTER TRAWLS		TRAPS, BOX 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	1,980,100	$101,585	-	-
CUSK	-	-	378,300	14,675	-	-
EELS, COMMON	-	-	-	-	19,200	$3,240
FLOUNDERS:						
GRAY SOLE	-	-	600,200	28,833	-	-
LEMON SOLE	-	-	5,700	261	-	-
YELLOWTAIL	-	-	81,000	2,587	-	-
BLACKBACK	-	-	601,800	24,999	-	-
DAB	-	-	376,600	11,036	-	-
UNCLASSIFIED	-	-	100	2	-	-
HADDOCK	-	-	2,943,200	222,350	-	-
HAKE:						
RED	-	-	29,600	910	-	-
WHITE	-	-	1,468,000	44,486	-	-
HALIBUT	-	-	21,300	6,181	-	-
MACKEREL	-	-	5,400	112	-	-
POLLOCK	10,000	$500	1,197,000	28,872	-	-
ROSEFISH (OCEAN PERCH)	-	-	39,954,000	1,223,232	-	-
SHAD	-	-	600	29	-	-
SHARKS	-	-	9,600	470	-	-
SKATES	-	-	200	5	-	-
STURGEON	-	-	200	17	-	-
WHITING	-	-	5,996,300	73,470	-	-
WOLFFISH	-	-	110,400	2,992	-	-
UNCLASSIFIED	-	-	37,400	950	-	-
SHRIMP	-	-	193,800	10,571	-	-
TOTAL	10,000	500	55,990,800	1,798,625	19,200	3,240

SPECIES	POTS 1/		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	-	-	200	$110	-	-
TUNA, BLUEFIN	-	-	182,300	12,562	-	-
CRABS, ROCK 1/	320,100	$16,136	-	-	-	-
LOBSTERS, NORTHERN 1/	18,277,200	6,816,196	-	-	-	-
SCALLOPS, SEA	-	-	-	-	507,100	$257,476
TOTAL	18,597,300	6,832,332	182,500	12,672	507,100	257,476

SPECIES	RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC	-	-	96,300	$27,662	-	-
SOFT, PUBLIC	-	-	7,898,200	1,496,642	-	-
MUSSELS, SEA	-	-	40,300	859	-	-
PERIWINKLES AND COCKLES	-	-	-	-	38,800	$4,566
IRISH MOSS	1,643,500	$40,070	-	-	-	-
BLOODWORMS	-	-	163,600	144,530	-	-
SANDWORMS	-	-	51,100	37,086	-	-
TOTAL	1,643,500	40,070	8,249,500	1,706,779	38,800	4,566

1/ IN THE TABLE ON MAINE: CATCH BY GEAR, 1946 APPEARING IN STATISTICAL DIGEST NO. 19, THE CATCH OF LOBSTERS AND ROCK CRABS CREDITED TO BOX TRAPS SHOULD HAVE BEEN CREDITED TO LOBSTER POTS.

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1947

ITEM	GILL NETS, DRIFT	LINES		WEIRS	DIP NETS, COMMON	POTS, LOBSTER	SPEARS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
		HAND	TRAWL OR TROT WITH HOOKS						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN ON BOATS AND SHORE:									
REGULAR	2	1	1	-	24	119	-	5	119
CASUAL.	-	111	-	5	-	76	10	15	217
TOTAL	2	112	1	5	24	195	10	20	336
BOATS:									
MOTOR	1	1	1	-	-	114	-	-	115
OTHER	-	-	-	2	-	76	-	5	83
APPARATUS:									
NUMBER.	6	343	48	2	24	5,850	10	20	-
SQUARE YARDS.	1,920	-	-	-	-	-	-	-	-
HOOKS	-	591	600	-	-	-	-	-	-

NEW HAMPSHIRE: CATCH BY GEAR, 1947

SPECIES	GILL NETS, DRIFT		LINES				WEIRS	
			HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	-	-	56,000	$560
COD	-	-	1,000	$70	5,500	$385	-	-
CUSK.	-	-	100	9	500	40	-	-
FLOUNDERS, BLACKBACK. . .	-	-	-	-	900	54	-	-
HADDOCK	-	-	200	24	4,200	504	-	-
HAKE, WHITE	-	-	400	20	20,000	1,040	-	-
MACKEREL.	7,500	$720	-	-	-	-	-	-
SMELT	-	-	20,000	7,850	-	-	4,100	$1,420
STRIPED BASS.	-	-	1,500	450	-	-	-	-
TOTAL	7,500	720	23,200	8,423	31,100	2,023	60,100	1,980

SPECIES	DIP NETS		POTS		SPEARS		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	18,000	$180	-	-	-	-	-	-
EELS, COMMON.	-	-	-	-	1,800	$630	-	-
CRABS, ROCK	-	-	18,000	$270	-	-	-	-
LOBSTERS, NORTHERN. . . .	-	-	520,000	213,200	-	-	-	-
CLAMS, SOFT, PUBLIC . . .	-	-	-	-	-	-	21,100	$6,330
BLOODWORMS.	-	-	-	-	-	-	6,000	4,620
TOTAL	18,000	180	538,000	213,470	1,800	630	27,100	10,950

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1947

ITEM	PURSE SEINES, MACKEREL	HAUL SEINES, COMMON	GILL NETS		LINES	
			ANCHOR	DRIFT	HAND	TRAWL OR TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	666	-	74	51	-	187
ON BOATS AND SHORE:						
REGULAR.	23	11	17	72	124	232
CASUAL	14	9	8	64	207	183
TOTAL.	703	20	99	187	331	602

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	PURSE SEINES, MACKEREL	HAUL SEINES, COMMON	GILL NETS		LINES	
			ANCHOR	DRIFT	HAND	TRAWL OR TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	51	-	13	9	-	22
NET TONNAGE	1,935	-	210	106	-	439
BOATS:						
MOTOR	5	4	13	41	155	134
OTHER	10	6	5	-	20	-
ACCESSORY BOATS	102	-	-	-	-	30
APPARATUS:						
NUMBER.	56	7	528	3,040	436	15,160
LENGTH, YARDS	28,400	405	-	-	-	-
SQUARE YARDS.	-	-	269,730	956,700	-	-
HOOKS, BAITS, OR SNOODS .	-	-	-	-	614	758,000

ITEM	POUND NETS	FLOATING TRAPS	WEIRS	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS
						CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	4,314	-
ON BOATS AND SHORE:						
REGULAR	116	43	-	40	52	11
CASUAL.	-	-	9	95	8	4
TOTAL	116	43	9	135	4,374	15
VESSELS:						
MOTOR	-	-	-	-	564	-
NET TONNAGE	-	-	-	-	24,426	-
STEAM	-	-	-	-	1	-
NET TONNAGE	-	-	-	-	202	-
TOTAL VESSELS	-	-	-	-	565	-
TOTAL NET TONNAGE . .	-	-	-	-	24,628	-
BOATS:						
MOTOR	31	13	-	5	21	10
OTHER	41	26	-	107	-	-
APPARATUS:						
NUMBER.	82	28	3	120	586	1,180
YARDS AT MOUTH.	-	-	-	-	16,074	-

ITEM	POTS - CONTINUED		HARPOONS	DREDGES		
	EEL	LOBSTER		CLAM	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	310	-	-	945
ON BOATS AND SHORE:						
REGULAR	2	717	39	69	6	344
CASUAL.	-	759	19	-	-	688
TOTAL	2	1,476	368	69	6	1,977
VESSELS, MOTOR.	-	-	50	-	-	107
NET TONNAGE	-	-	1,424	-	-	3,407
BOATS:						
MOTOR	2	727	21	31	3	392
OTHER	-	592	11	-	-	231
ACCESSORY BOATS	-	-	104	-	-	-
APPARATUS:						
NUMBER.	50	103,175	71	31	3	1,727
YARDS AT MOUTH.	-	-	-	30	3	1,906

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	5,553
ON BOATS AND SHORE:					
REGULAR	39	111	402	191	2,088
CASUAL.	10	160	502	210	2,592
TOTAL	49	271	904	401	10,233

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS:					
MOTOR	-	-	-	-	667
NET TONNAGE					27,415
STEAM	-	-	-	-	1
NET TONNAGE					202
TOTAL VESSELS	-	-	-	-	668
TOTAL NET TONNAGE	-	-	-	-	27,617
BOATS:					
MOTOR	6	-	44	-	1,529
OTHER	27	271	672	116	1,852
ACCESSORY BOATS	-	-	-	-	236
APPARATUS, NUMBER	49	271	904	401	-

MASSACHUSETTS: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	96,800	$968	-	-	-	-
COD	-	-	-	-	2,388,000	$130,665	-	-
CUSK	-	-	-	-	2,200	67	-	-
FLOUNDERS:								
YELLOWTAIL	-	-	-	-	1,100	47	-	-
BLACKBACK	-	-	-	-	12,400	541	-	-
DAB	-	-	-	-	4,700	189	-	-
FRIGATE MACKEREL	-	-	-	-	22,800	684	-	-
HADDOCK	-	-	-	-	45,300	3,603	-	-
HAKE:								
RED	-	-	-	-	100	1	-	-
WHITE	-	-	-	-	1,275,700	38,674	-	-
HERRING, SEA	418,400	$10,078	-	-	-	-	1,300	$21
LAUNCE	-	-	66,400	3,320	-	-	-	-
MACKEREL	41,511,600	2,097,377	-	-	7,700	700	497,800	24,159
POLLOCK	-	-	-	-	3,794,000	133,500	-	-
SHAD	-	-	-	-	45,800	2,274	-	-
SHARKS	3,400	244	-	-	35,400	1,529	3,200	191
STURGEON	-	-	-	-	300	39	-	-
TUNA AND TUNALIKE FISHES, BLUEFIN	400	16	-	-	600	49	-	-
WHITING	33,700	812	-	-	2,000	59	60,700	1,350
WOLFFISH	-	-	-	-	100	4	-	-
UNCLASSIFIED	100	3	-	-	100	3	200	7
TOTAL	41,967,600	2,108,530	163,200	4,288	7,638,300	312,628	563,200	25,728

SPECIES	LINES				POUND NETS		FLOATING TRAPS	
	HAND		TRAWL OR TROT WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	100	$1
ANGLERFISH	-	-	600	$28	-	-	-	-
BLUEFISH	1,500	$150	-	-	200	$39	100	2
BUTTERFISH	-	-	2,900	384	65,200	8,356	3,400	269
COD	504,300	27,227	5,492,400	356,657	32,400	963	7,000	294
CUSK	100	3	624,700	26,459	-	-	-	-
EELS:								
COMMON	-	-	100	2	100	7	-	-
CONGER	-	-	300	10	-	-	-	-
FLOUNDERS:								
GRAY SOLE	-	-	5,300	408	-	-	-	-
LEMON SOLE	300	19	70,600	9,271	100	12	-	-
YELLOWTAIL	-	-	59,200	4,306	1,600	70	-	-
BLACKBACK	10,300	304	72,800	7,518	100	8	200	8
DAB	-	-	16,200	617	-	-	-	-
FLUKE	100	11	300	42	4,900	524	-	-
FRIGATE MACKEREL	-	-	-	-	93,700	2,630	-	-
HADDOCK	42,100	1,978	4,459,400	347,657	-	-	-	-

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS: CATCH BY GEAR, 1947 - Continued

SPECIES	LINES				POUND NETS		FLOATING TRAPS	
	HAND		TRAWL OR TROT WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAKE:								
RED	100	$3	18,800	$1,355	-	-	-	-
WHITE	3,700	91	1,374,200	68,099	-	-	-	-
HALIBUT	500	129	111,800	29,276	-	-	-	-
HERRING, SEA	-	-	-	-	1,553,400	$19,525	46,400	$553
MACKEREL	-	-	200	23	2,204,700	138,184	389,800	13,907
MENHADEN	-	-	-	-	76,600	797	13,100	227
POLLOCK	101,800	2,386	335,400	13,583	173,200	5,647	13,300	137
SCUP OR PORGY	21,700	814	-	-	144,200	3,240	-	-
SEA BASS	6,400	552	-	-	2,600	220	-	-
SEA TROUT OR WEAKFISH, GRAY	5,000	350	-	-	51,100	3,395	-	-
SHAD	-	-	-	-	5,900	185	100	4
SHARKS	400	13	800	79	1,100	82	-	-
SKATES	-	-	13,400	414	-	-	-	-
STRIPED BASS	38,500	7,642	-	-	15,900	2,568	100	16
TAUTOG	25,200	2,242	-	-	1,900	174	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	324,800	29,987	-	-	289,900	35,671	1,600	89
BONITO	-	-	-	-	600	123	-	-
WHITING	-	-	3,000	106	1,660,900	33,117	497,600	8,847
WOLFFISH	200	4	142,900	7,289	-	-	-	-
UNCLASSIFIED	-	-	18,200	736	14,900	555	-	-
SQUID	-	-	-	-	437,100	27,144	196,800	3,039
TOTAL	1,087,000	73,905	12,823,500	874,319	6,832,300	283,236	1,169,600	27,393

SPECIES	WEIRS		DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	50,000	$500	486,000	$7,090	-	-	-	-
ANGLERFISH	-	-	-	-	4,100	$100	-	-
BLUEFISH	-	-	-	-	500	34	-	-
BUTTERFISH	-	-	-	-	391,000	33,569	-	-
COD	-	-	-	-	50,096,400	2,805,786	-	-
CUNNER	-	-	-	-	3,900	82	-	-
CUSK	-	-	-	-	630,800	25,903	-	-
EELS:								
COMMON	-	-	-	-	-	-	32,000	$6,400
CONGER	-	-	-	-	2,300	115	-	-
FLOUNDERS:								
GRAY SOLE	-	-	-	-	2,894,300	222,686	-	-
LEMON SOLE	-	-	-	-	5,624,300	718,397	-	-
YELLOWTAIL	-	-	-	-	27,567,000	2,331,334	-	-
BLACKBACK	-	-	-	-	14,043,100	1,317,993	-	-
DAB	-	-	-	-	2,639,600	177,194	-	-
FLUKE	-	-	-	-	1,461,600	252,345	-	-
HADDOCK	-	-	-	-	153,838,900	10,493,993	-	-
HAKE:								
RED	-	-	-	-	2,217,200	27,859	-	-
WHITE	-	-	-	-	6,685,000	242,578	-	-
HALIBUT	-	-	-	-	420,200	103,230	-	-
HERRING, SEA	-	-	344,800	4,884	26,300	520	-	-
MACKEREL	-	-	-	-	111,800	13,801	-	-
OCEAN POUT	-	-	-	-	167,400	2,911	-	-
POLLOCK	-	-	-	-	11,697,600	448,882	-	-
ROSEFISH (OCEAN PERCH)	-	-	-	-	106,598,600	4,700,441	-	-
SCUP OR PORGY	-	-	-	-	176,800	9,242	-	-
SEA BASS	-	-	-	-	6,800	542	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	3,600	199	-	-
SHAD	-	-	-	-	500	31	-	-
SHARKS	-	-	-	-	17,600	1,362	-	-
SKATES	-	-	-	-	15,300	524	-	-
STRIPED BASS	-	-	-	-	800	128	-	-
STURGEON	-	-	-	-	5,000	530	-	-
SWORDFISH	-	-	-	-	2,100	862	-	-
TAUTOG	-	-	-	-	3,300	167	-	-
TILEFISH	-	-	-	-	52,700	2,623	-	-
TUNA AND TUNALIKE FISHES,								
BLUEFIN	-	-	-	-	2,200	152	-	-
WHITE BAIT	-	-	600	60	-	-	-	-
WHITE PERCH	-	-	-	-	1,800	121	-	-
WHITING	-	-	-	-	50,663,400	1,186,182	-	-
WOLFFISH	-	-	-	-	2,580,500	122,344	-	-
UNCLASSIFIED	-	-	-	-	2,275,100	86,867	-	-
CRABS, ROCK	-	-	-	-	-	-	2,072,200	115,711

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS: CATCH BY GEAR, 1947 - Continued

SPECIES	WEIRS		DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN	-	-	-	-	200	$34	3,671,200	$1,289,479
SHRIMP	-	-	-	-	500	63	-	-
SCALLOPS:								
BAY.	-	-	26,200	$23,796	-	-	-	-
SEA.	-	-	-	-	2,100	974	-	-
SQUID.	-	-	-	-	32,300	1,545	-	-
TOTAL.	50,000	$500	857,600	35,830	442,964,500	25,334,245	5,775,400	1,411,590

SPECIES	HARPOONS		DREDGES		TONGS	
SPECIES	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	-	-	600	$20	-	-
FLOUNDERS:						
LEMON SOLE	-	-	6,200	743	-	-
YELLOWTAIL	-	-	1,500	96	-	-
BLACKBACK.	-	-	5,600	523	-	-
DAB.	-	-	100	4	-	-
SHARKS	700	$43	-	-	-	-
SWORDFISH.	1,488,100	591,848	-	-	-	-
TUNA AND TUNALIKE FISHES, BLUEFIN.	106,900	6,265	-	-	-	-
WOLFFISH	-	-	300	3	-	-
CLAMS:						
HARD, PUBLIC	-	-	383,900	100,700	425,000	$122,472
SURF	-	-	202,400	55,200	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	-	-	3,200	1,920
PUBLIC, FALL	-	-	-	-	18,500	10,050
PRIVATE, SPRING.	-	-	43,100	27,570	57,300	34,380
PRIVATE, FALL.	-	-	52,800	31,680	81,600	47,340
SCALLOPS:						
BAY.	-	-	314,200	294,152	-	-
SEA.	-	-	12,522,500	6,168,009	-	-
TOTAL.	1,595,700	598,156	13,533,200	6,678,700	585,600	216,162

SPECIES	RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD, PUBLIC	1,143,700	$363,958	-	-
HARD, PRIVATE.	14,500	3,960	-	-
RAZOR.	-	-	32,500	$5,211
SOFT, PUBLIC	-	-	680,100	281,603
SOFT, PRIVATE.	-	-	24,000	11,136
SURF	7,400	1,860	-	-
IRISH MOSS	3,600,000	108,000	-	-
SANDWORMS.	-	-	1,300	2,625
TOTAL.	4,765,600	477,778	737,900	300,575

RHODE ISLAND

OPERATING UNITS BY GEAR, 1947

ITEM	HAUL SEINES, COMMON	LINES			FLOATING TRAPS	FYKE NETS, FISH	DIP NETS, COMMON
		HAND	TRAWL OR TROT WITH HOOKS	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	29	18	-	62	-	-
ON BOATS AND SHORE:							
REGULAR.	36	84	45	24	16	2	3
CASUAL	4	9	-	-	-	-	-
TOTAL.	40	122	63	24	78	2	3

(CONTINUED ON NEXT PAGE)

RHODE ISLAND: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	HAUL SEINES, COMMON	LINES			FLOATING TRAPS	FYKE NETS, FISH	DIP NETS, COMMON
		HAND	TRAWL OR TROT WITH HOOKS	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	12	7	-	6	-	-
NET TONNAGE	-	109	70	-	52	-	-
BOATS:							
MOTOR	1	62	24	18	4	1	-
OTHER	13	-	-	-	9	-	3
ACCESSORY BOATS	-	-	-	-	12	-	-
APPARATUS:							
NUMBER.	13	235	1,510	72	23	1	3
LENGTH,YARDS.	2,416	-	-	-	-	-	-
HOOKS, BAITS, OR SNOODS .	-	235	60,400	72	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS				HARPOONS	SPEARS
		CRAB	EEL	LOBSTER	PERIWINKLE AND COCKLE		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	133	-	-	2	-	53	-
ON BOATS AND SHORE:							
REGULAR	78	4	4	69	2	36	1
CASUAL.	-	-	-	158	-	-	-
TOTAL	211	4	4	229	2	89	1
VESSELS, MOTOR.	55	-	-	1	-	22	-
NET TONNAGE	638	-	-	5	-	200	-
BOATS, MOTOR.	49	3	2	176	2	15	1
ACCESSORY BOATS	-	-	-	-	-	22	-
APPARATUS:							
NUMBER.	104	260	177	14,767	180	37	1
YARDS AT MOUTH.	2,690	-	-	-	-	-	-

ITEM	DREDGES			TONGS, OTHER THAN FOR OYSTERS	RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	29	21	-	-	-	-	253
ON BOATS AND SHORE:							
REGULAR	24	-	317	234	92	37	669
CASUAL.	-	-	213	1,010	69	9	1,284
TOTAL	53	21	530	1,244	161	46	2,206
VESSELS, MOTOR.	12	5	-	-	-	-	81
NET TONNAGE	208	71	-	-	-	-	934
BOATS:							
MOTOR	12	-	239	77	17	-	533
OTHER	-	-	-	1,167	144	46	1,190
ACCESSORY BOATS	-	-	-	-	-	-	34
APPARATUS:							
NUMBER.	24	10	1,236	1,244	161	46	-
YARDS AT MOUTH.	24	15	961	-	-	-	-

RHODE ISLAND: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		LINES			
					HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	200,000	$2,500	-	-	-	-
COD	-	-	-	-	242,800	$21,017	84,900	$6,056
EELS, COMMON.	-	-	5,000	940	500	100	-	-
HAKE, WHITE	-	-	-	-	-	-	400	21
HALIBUT	-	-	-	-	3,500	147	7,500	336
HERRING, SEA.	-	-	140,000	1,750	-	-	-	-

(CONTINUED ON NEXT PAGE)

RHODE ISLAND: CATCH BY GEAR, 1947 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		LINES			
					HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL	263,200	$16,134	-	-	-	-	-	-
POLLOCK	-	-	-	-	3,500	$150	14,500	$656
SCUP OR PORGY	-	-	-	-	1,100	57	100	6
SEA BASS	-	-	-	-	1,700	365	4,100	658
SEA TROUT OR WEAKFISH, GRAY	-	-	16,900	$1,370	2,000	200	-	-
SHARKS	-	-	-	-	-	-	200	19
SKATES	-	-	-	-	-	-	200	4
STRIPED BASS	-	-	19,200	3,874	-	-	-	-
TAUTOG	-	-	-	-	3,900	194	-	-
WHITE PERCH	-	-	40,900	7,362	-	-	-	-
TOTAL	263,200	16,134	422,000	17,796	259,000	22,230	111,900	7,756

SPECIES	LINES - CONT'D.		FLOATING TRAPS		FYKE NETS		DIP NETS	
	TROLL							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	551,000	$12,694	-	-	-	-
ANCHOVIES	-	-	19,100	318	-	-	-	-
ANGLERFISH	-	-	800	16	-	-	-	-
BLUEFISH	600	$76	13,400	1,557	-	-	-	-
BUTTERFISH	-	-	152,300	15,174	-	-	-	-
COD	-	-	152,600	11,797	-	-	-	-
CUNNER	-	-	200	5	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	4,000	367	-	-	-	-
FLUKE	-	-	190,600	29,732	-	-	-	-
FRIGATE MACKEREL	-	-	1,300	167	-	-	-	-
HAKE:								
RED	-	-	17,100	336	-	-	-	-
WHITE	-	-	4,600	254	-	-	-	-
HERRING, SEA	-	-	10,600	181	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	1,000	72	-	-	-	-
MACKEREL	5,600	300	322,000	19,827	-	-	-	-
MENHADEN	-	-	31,600	480	-	-	-	-
POLLOCK	-	-	15,800	671	-	-	-	-
SCUP OR PORGY	-	-	1,245,000	44,694	-	-	-	-
SEA BASS	-	-	95,900	8,297	-	-	-	-
SEA ROBIN	-	-	11,900	192	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	174,500	12,903	-	-	-	-
SHAD	-	-	1,800	137	-	-	-	-
SHARKS	-	-	1,800	122	-	-	-	-
STRIPED BASS	800	160	31,500	5,488	-	-	-	-
STURGEON	-	-	600	66	-	-	-	-
SWELLFISH	-	-	2,500	93	-	-	-	-
TAUTOG	-	-	42,400	1,574	2,500	$200	-	-
THIMBLE-EYED MACKEREL	-	-	7,700	641	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	2,500	265	10,000	914	-	-	-	-
BONITO	400	35	3,400	315	-	-	-	-
WHITING	-	-	100,700	2,184	-	-	-	-
UNCLASSIFIED	-	-	131,300	4,132	-	-	-	-
SCALLOPS, BAY	-	-	-	-	-	-	6,000	$5,000
SQUID	-	-	658,700	34,695	-	-	-	-
TOTAL	9,900	836	4,007,700	210,095	2,500	200	6,000	5,000

SPECIES	OTTER TRAWLS		POTS		HARPOONS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	200	$6	-	-	-	-	-	-
BLUEFISH	900	155	-	-	-	-	-	-
BUTTERFISH	1,383,100	116,774	-	-	-	-	-	-
COD	194,200	15,360	-	-	-	-	-	-
CUNNER	10,200	235	-	-	-	-	-	-
EELS:								
COMMON	-	-	2,500	$550	-	-	500	$100
CONGER	29,100	897	-	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

RHODE ISLAND: CATCH BY GEAR, 1947 - Continued

SPECIES	OTTER TRAWLS		POTS		HARPOONS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
GRAY SOLE	800	$55	-	-	-	-	-	-
LEMON SOLE	74,500	9,995	-	-	-	-	-	-
YELLOWTAIL	2,258,700	170,167	-	-	-	-	-	-
BLACKBACK	951,000	78,213	-	-	-	-	-	-
DAB	15,400	463	-	-	-	-	-	-
FLUKE	142,200	21,120	-	-	-	-	-	-
UNCLASSIFIED	177,500	11,347	-	-	-	-	-	-
GRAYFISH	300	6	-	-	-	-	-	-
HADDOCK	61,600	5,138	-	-	-	-	-	-
HAKE:								
RED	1,930,400	26,040	-	-	-	-	-	-
WHITE	87,800	3,525	-	-	-	-	-	-
HERRING, SEA	31,300	750	-	-	-	-	-	-
MACKEREL	8,600	577	-	-	-	-	-	-
POLLOCK	7,300	315	-	-	-	-	-	-
SCUP OR PORGY	1,650,200	56,837	-	-	-	-	-	-
SEA BASS	14,800	1,364	-	-	-	-	-	-
SEA ROBIN	3,000	63	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	132,400	10,607	-	-	-	-	-	-
SHARKS	1,700	141	-	-	-	-	-	-
SKATES	2,200	476	-	-	-	-	-	-
STRIPED BASS	200	41	-	-	-	-	-	-
SWORDFISH	-	-	-	-	62,700	$33,925	-	-
TAUTOG	12,300	380	-	-	-	-	-	-
TILEFISH	2,400	115	-	-	-	-	-	-
TUNA AND TUNALIKE FISHES, BLUEFIN	-	-	-	-	10,700	1,004	-	-
WHITE PERCH	100	6	-	-	-	-	-	-
WHITING	2,033,100	44,112	-	-	-	-	-	-
UNCLASSIFIED	33,800	1,031	-	-	-	-	-	-
CRABS, ROCK	-	-	82,900	$6,512	-	-	-	-
LOBSTERS, NORTHERN	-	-	392,700	180,701	-	-	-	-
PERIWINKLES AND COCKLES	-	-	28,800	8,000	-	-	-	-
SCALLOPS, SEA	1,600	662	-	-	-	-	-	-
SQUID	115,300	10,907	-	-	-	-	-	-
TOTAL	11,368,200	587,880	506,900	195,763	73,400	34,929	500	$100

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD, PUBLIC	741,000	$185,247	1,738,300	$463,695	659,300	$178,013	-	-
OCEAN QUAHOG	310,600	19,660	-	-	-	-	-	-
SOFT, PUBLIC	-	-	-	-	-	-	161,200	$43,299
SURF	-	-	4,300	1,083	-	-	-	-
OYSTERS, MARKET:								
PUBLIC, FALL	-	-	-	-	6,300	2,700	-	-
PRIVATE, SPRING	189,000	92,790	-	-	-	-	-	-
PRIVATE, FALL	374,100	171,510	-	-	-	-	-	-
SCALLOPS, BAY	220,900	195,982	-	-	-	-	-	-
TOTAL	1,835,600	665,189	1,742,600	464,778	665,600	180,713	161,200	43,299

CONNECTICUT

OPERATING UNITS BY GEAR, 1947

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES		POUND NETS	WEIRS
		DRIFT	STAKE	HAND	TRAWL OR TROT WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	2	-	6	10	2	-
ON BOATS AND SHORE:							
REGULAR	24	39	-	17	-	5	-
CASUAL	122	235	43	111	-	15	2
TOTAL	146	276	43	134	10	22	2

(CONTINUED ON NEXT PAGE)

CONNECTICUT: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES		POUND NETS	WEIRS
		DRIFT	STAKE	HAND	TRAWL OR TROT WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	-	1	-	3	1	1	-
NET TONNAGE.	-	9	-	26	21	5	-
BOATS:							
MOTOR.	34	108	18	71	-	5	-
OTHER.	12	18	3	11	-	2	2
ACCESSORY BOATS.	-	-	-	-	8	-	-
APPARATUS:							
NUMBER	37	127	26	134	200	13	2
LENGTH, YARDS.	8,425	-	-	-	-	-	-
SQUARE YARDS	-	119,650	620	-	-	-	-
HOOKS, BAITS, OR SNOODS.	-	-	-	268	7,000	-	-

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS			HARPOONS
				EEL	FISH	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	206	2	-	23	20
ON BOATS AND SHORE:							
REGULAR.	2	30	79	10	2	112	2
CASUAL	12	120	208	71	7	370	-
TOTAL.	14	150	493	83	9	505	22
VESSELS, MOTOR	-	-	70	1	-	12	6
NET TONNAGE.	-	-	1,041	7	-	87	111
BOATS:							
MOTOR.	5	77	122	38	4	278	1
OTHER.	4	24	-	17	1	57	-
ACCESSORY BOATS.	-	-	-	-	-	-	6
APPARATUS:							
NUMBER	48	150	192	1,467	155	20,957	7
YARDS AT MOUTH	-	-	3,010	-	-	-	-

ITEM	DREDGES, OYSTER, COMMON	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
		OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	101	-	-	-	-	332
ON BOATS AND SHORE:						
REGULAR.	-	14	10	6	21	194
CASUAL	-	30	75	14	63	961
TOTAL.	101	44	85	20	84	1,487
VESSELS:						
MOTOR.	14	-	-	-	-	93
NET TONNAGE.	294	-	-	-	-	1,412
STEAM.	4	-	-	-	-	4
NET TONNAGE.	216	-	-	-	-	216
TOTAL VESSELS. . . .	18	-	-	-	-	97
TOTAL NET TONNAGE. .	510	-	-	-	-	1,628
BOATS:						
MOTOR.	-	26	46	12	48	527
OTHER.	-	6	20	4	17	123
ACCESSORY BOATS.	-	-	-	-	-	14
APPARATUS:						
NUMBER	36	44	85	20	84	-
YARDS AT MOUTH	52	-	-	-	-	-

CONNECTICUT: CATCH BY GEAR, 1947

SPECIES	HAUL SEINES		GILL NETS				LINES	
			DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,000	$34	1,000	$30	-	-	-	-
BLUEFISH	100	26	200	50	-	-	9,500	$3,272
BUTTERFISH	-	-	300	40	-	-	-	-
CARP	24,700	2,322	800	75	-	-	-	-
CATFISH AND BULLHEADS. . .	2,000	100	-	-	-	-	200	17

(CONTINUED ON NEXT PAGE)

CONNECTICUT: CATCH BY GEAR, 1947 - Continued

SPECIES	HAUL SEINES		GILL NETS				LINES	
			DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	-	-	-	-	-	-	12,700	$1,195
FLOUNDERS:								
BLACKBACK.	-	-	-	-	-	-	5,100	410
DAB.	-	-	-	-	-	-	100	8
FLUKE.	-	-	-	-	-	-	1,000	172
GRAYFISH	-	-	-	-	-	-	300	10
HAKE, WHITE.	-	-	-	-	-	-	800	64
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	200	12
MACKEREL	-	-	3,000	$345	-	-	244,300	28,010
MENHADEN	-	-	62,000	630	-	-	-	-
MINNOWS.	24,800	$1,195	-	-	-	-	-	-
POLLOCK.	-	-	-	-	-	-	1,400	106
SCUP OR PORGY.	-	-	-	-	-	-	3,100	233
SEA BASS	-	-	-	-	-	-	2,400	450
SEA TROUT OR WEAKFISH, GRAY	400	65	4,000	435	-	-	4,200	536
SHAD	222,800	29,944	546,300	73,549	7,700	$1,039	-	-
SKATES	-	-	-	-	-	-	900	20
STRIPED BASS	5,000	1,380	-	-	-	-	1,900	525
SUCKERS.	7,000	297	-	-	-	-	-	-
SWELLFISH.	500	18	-	-	-	-	-	-
TAUTOG	-	-	-	-	-	-	11,300	1,248
UNCLASSIFIED	-	-	200	18	-	-	-	-
TOTAL.	290,300	35,381	617,800	75,172	7,700	1,039	299,400	36,288

SPECIES	LINES - CONT'D.		POUND NETS		WEIRS		FYKE NETS	
	TRAWL OR TROT WITH HOOKS							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	200	$44	-	-	-	-
CARP	-	-	700	60	-	-	4,000	$500
CATFISH AND BULLHEADS.	-	-	-	-	-	-	200	15
EELS, COMMON	-	-	600	117	300	$46	1,800	288
FLOUNDERS:								
YELLOWTAIL	-	-	4,900	599	-	-	-	-
BLACKBACK.	-	-	2,100	215	-	-	-	-
HERRING, SEA	-	-	300	10	-	-	-	-
MACKEREL	-	-	300	40	-	-	-	-
MENHADEN	-	-	25,000	250	-	-	-	-
MINNOWS.	-	-	-	-	-	-	4,000	275
SCUP OR PORGY.	-	-	2,100	106	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	10,400	1,415	-	-	-	-
SHAD	-	-	15,500	2,092	-	-	-	-
SKATES	-	-	22,100	272	-	-	-	-
STRIPED BASS	-	-	2,700	665	-	-	-	-
SUCKERS.	-	-	12,000	550	-	-	12,400	787
TAUTOG	-	-	3,000	259	-	-	-	-
TILEFISH	122,000	$10,400	-	-	-	-	-	-
WHITING.	-	-	7,300	147	-	-	-	-
SQUID.	-	-	3,300	194	-	-	-	-
TOTAL.	122,000	10,400	112,500	7,035	300	46	22,400	1,865

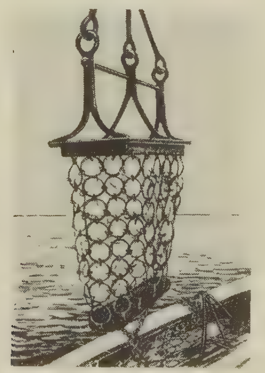
SPECIES	DIP NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	85,000	$1,650	-	-	-	-
BLUEFISH	-	-	500	125	-	-	-	-
BUTTERFISH	-	-	1,000,700	98,502	-	-	-	-
CARP	1,200	$68	-	-	-	-	-	-
COD.	-	-	230,000	19,465	-	-	-	-
CUNNER	-	-	8,600	214	-	-	-	-
CUSK	-	-	300	10	-	-	-	-
EELS:								
COMMON	-	-	-	-	27,700	$4,536	-	-
CONGER	-	-	2,000	81	-	-	-	-
FLOUNDERS:								
GRAY SOLE.	-	-	3,600	258	-	-	-	-
LEMON SOLE	-	-	250,000	32,407	-	-	-	-
YELLOWTAIL	-	-	3,001,000	155,986	-	-	-	-
BLACKBACK.	-	-	3,380,300	260,919	3,400	329	-	-
DAB.	-	-	41,200	2,061	-	-	-	-
FLUKE.	-	-	812,100	106,947	-	-	-	-
UNCLASSIFIED	-	-	800	25	-	-	-	-

(CONTINUED ON NEXT PAGE)

CONNECTICUT: CATCH BY GEAR, 1947 - Continued

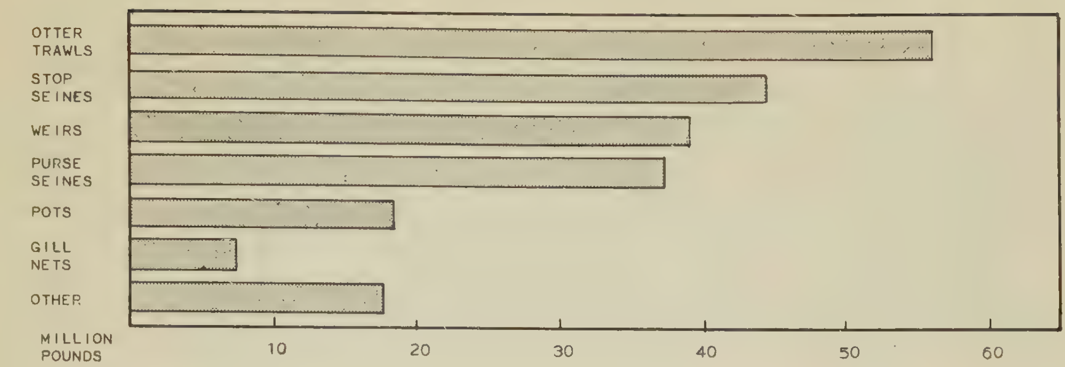
SPECIES	DIP NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GRAYFISH	-	-	23,400	$439	-	-	-	-
HADDOCK.	-	-	110,000	9,876	-	-	-	-
HAKE:								
RED.	-	-	80,400	2,515	-	-	-	-
WHITE.	-	-	335,500	17,534	-	-	-	-
HALIBUT.	-	-	1,000	200	-	-	-	-
HERRING, SEA	-	-	204,800	4,200	-	-	-	-
MACKEREL	-	-	80,000	8,767	-	-	-	-
MINNOWS.	380,800	$9,135	-	-	-	-	-	-
POLLOCK.	-	-	10,200	597	-	-	-	-
SCUP OR PORGY.	-	-	1,501,100	139,301	-	-	-	-
SEA BASS	-	-	50,100	11,303	-	-	-	-
SEA ROBIN.	-	-	56,000	1,487	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	50,000	6,815	-	-	-	-
SHAD	300	40	100	16	-	-	-	-
SHARKS	-	-	4,400	129	-	-	-	-
SKATES	-	-	100,700	2,464	-	-	-	-
STRIPED BASS	-	-	1,100	327	-	-	-	-
STURGEON	-	-	2,800	315	-	-	-	-
SWELLFISH.	-	-	32,000	880	-	-	-	-
SWORDFISH.	-	-	-	-	-	-	3,500	$1,785
TAUTOG	-	-	15,800	1,526	800	$51	-	-
TILEFISH	-	-	4,000	375	-	-	-	-
TUNA, BLUEFIN.	-	-	9,000	1,081	-	-	-	-
WHITING.	-	-	904,100	28,925	-	-	-	-
UNCLASSIFIED	-	-	62,000	5,000	-	-	-	-
CRABS, BLUE:								
HARD	3,900	509	-	-	-	-	-	-
SOFT AND PEELERS	300	122	-	-	-	-	-	-
LOBSTERS, NORTHERN	-	-	5,300	2,235	449,800	215,721	-	-
CONCHS	-	-	7,000	930	39,200	5,072	-	-
SCALLOPS:								
BAY.	21,800	15,701	-	-	-	-	-	-
SEA.	-	-	6,000	2,750	-	-	-	-
SQUID.	-	-	205,000	12,318	-	-	-	-
TOTAL.	408,300	25,575	12,677,900	940,955	520,900	225,709	3,500	1,785

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD, PUBLIC	-	-	48,400	$20,660	10,000	$4,500	-	-
SOFT, PUBLIC	-	-	-	-	-	-	25,000	$7,875
MUSSELS, SEA	-	-	5,000	1,200	-	-	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING	800	$215	6,500	1,990	-	-	-	-
PUBLIC, FALL	800	215	15,400	4,825	-	-	-	-
PRIVATE, SPRING.	627,700	188,459	-	-	-	-	-	-
PRIVATE, FALL.	648,000	262,635	-	-	-	-	-	-
SANDWORMS.	-	-	-	-	-	-	1,600	760
TOTAL.	1,277,300	451,524	75,300	28,675	10,000	4,500	26,600	8,635

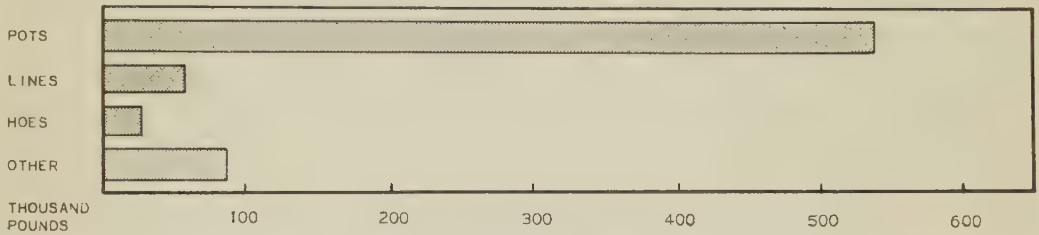


SCALLOP DREDGE

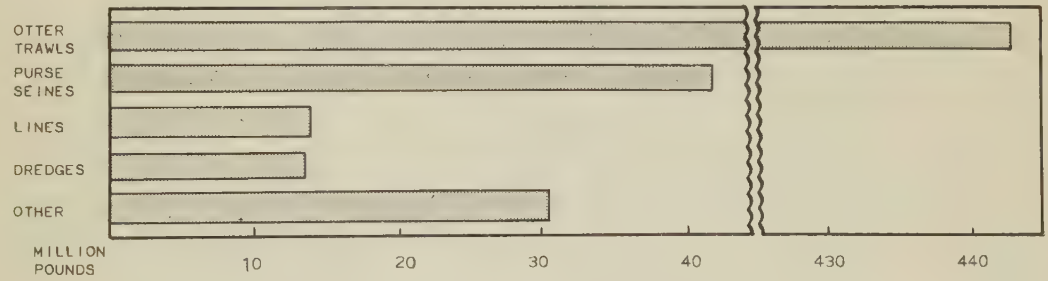
MAINE: CATCH BY GEAR, 1947



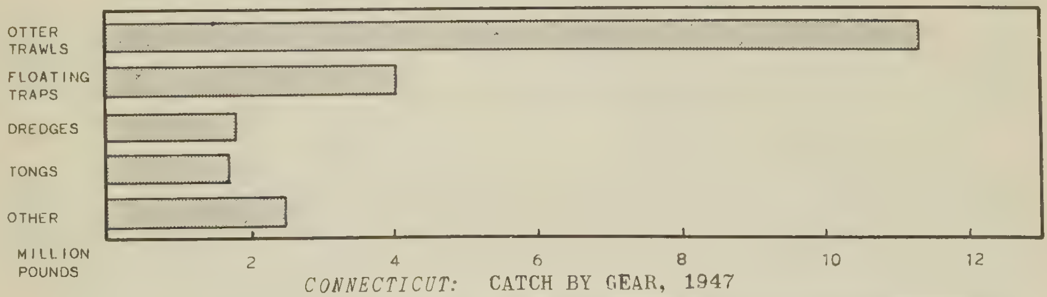
NEW HAMPSHIRE: CATCH BY GEAR, 1947



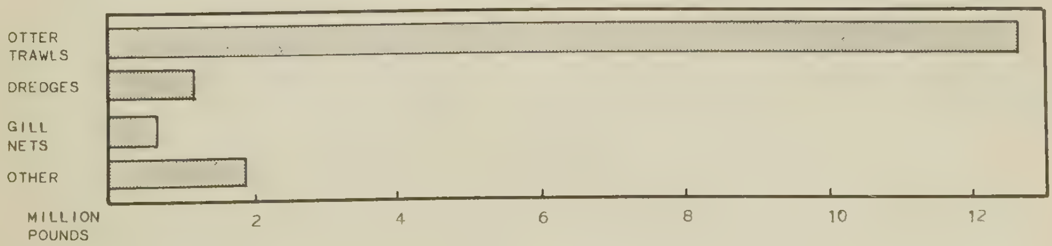
MASSACHUSETTS: CATCH BY GEAR, 1947



RHODE ISLAND: CATCH BY GEAR, 1947



CONNECTICUT: CATCH BY GEAR, 1947



LANDINGS AT CERTAIN MASSACHUSETTS PORTS[3]

Because of their importance to the fresh and frozen fish industries, detailed statistics have been collected and published in the Service's annual statistical digest on the landings at Portland, Maine, Boston, and Gloucester, Mass. for many years, and for New Bedford, Massachusetts since 1938. Data on 1947 landings at Portland have been included with statistics on monthly Maine landings, which appear in this digest for the first time. To eliminate duplication, Portland landings are no longer shown with receipts at Massachusetts ports. With the increasing importance of the ports located on Cape Cod, landings at these ports have been included in this section for 1946 and 1947. Data in the following tables include landings by fishing craft of all sizes at the ports names.

It should be noted that these figures represent actual landings which have not been converted to round weight. Therefore the data are not directly comparable to the catch figures shown in the General Review, regional tabulations, and the Review of Certain Major Fisheries.

Landings of fishery products during 1947 at Boston, Gloucester, New Bedford, and Cape Cod ports amounted to 474,057,396 pounds, valued at $35,458,904 to the fishermen. This was a decrease of 7 percent in volume and 11 percent in value compared with 1946. Boston landings exceeded those of Gloucester for the first time since 1942. A decrease of 35.5 million pounds in the landings of rosefish at Gloucester, compared with the previous year, combined with an increase of 36 million pounds in the landings of haddock at Boston, were largely responsible for Boston's resumption of first place as the leading fresh fish port in the United States.

The fishing fleet operating on the fishing banks of the North Atlantic and landing fares at Boston, Gloucester, New Bedford, and Cape Cod ports during 1947 numbered 1,261 craft of all sizes. Of these, 370 landed in one or more of the ports on Cape Cod. There may be some duplication between the craft operating out of Cape Cod ports and those landing at the other ports. The catch listed in the following tables does not represent the entire catch of these vessels, since some of them also landed fares at other New England ports, at New York City, and at more southerly ports in connection with the southern trawl fishery and mackerel fisheries.

Of the total landings, amounting to over 474 million pounds, 34 percent was caught by large otter trawlers; 31 percent, by medium otter trawlers; 18 percent, by small otter trawlers; 9 percent, by purse seines; and the remaining 8 percent by other types of gear. The percentage taken by large otter trawlers was larger than in 1946 as most of them were kept in port by a dispute over the distribution of shares during the first part of that year.

Haddock accounted for 29 percent of the total landings; rosefish (ocean perch), 22 percent; and cod, 10 percent. The percentage of haddock rose from 23 percent in 1946 largely because of the increase in landings of scrod haddock. Landings of rosefish from the nearby banks (Georges Bank, South Channel, etc.) increased to the highest levels since 1938, but the catch in the Gulf of Maine and off Nova Scotia decreased sharply from that in 1946.

The following tables contain detailed information on the landings of fish and shellfish by fishing craft of all sizes at Boston, Gloucester, New Bedford, and Cape Cod ports. Information on the landings by ports has been published in Current Fishery Statistics No. 411, while data on the landings by gear and area can be found in Current Fishery Statistics No. 505.

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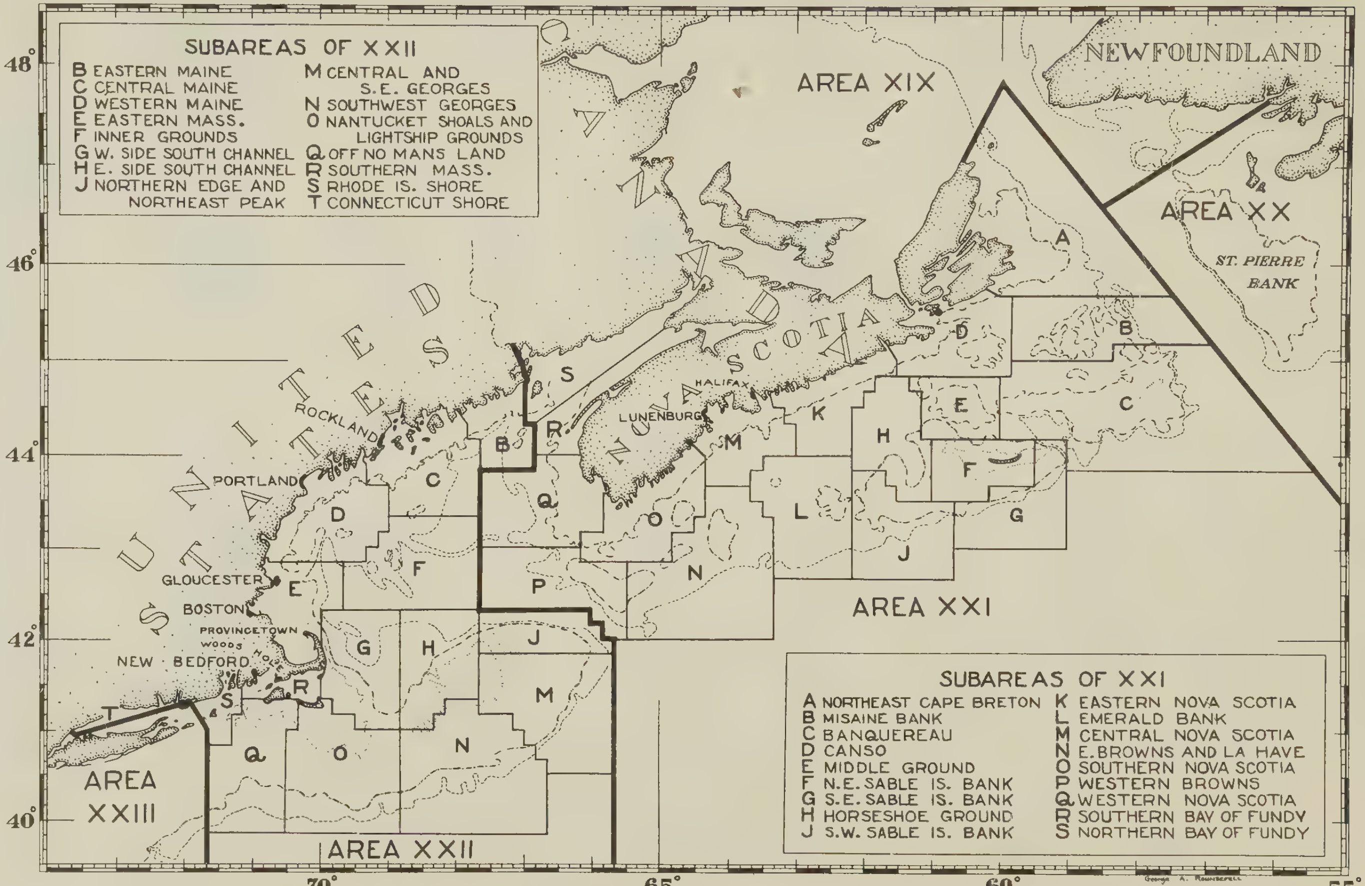
[3] *The reader is referred to Section 12 of this document for an account of the years for which surveys of these fisheries have been made.*

There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at the ports of Boston, Gloucester, and New Bedford, Mass.


SUBAREAS OF XXII
B EASTERN MAINE
C CENTRAL MAINE
D WESTERN MAINE
E EASTERN MASS.
F INNER GROUNDS
G W. SIDE SOUTH CHANNEL
H E. SIDE SOUTH CHANNEL
J NORTHERN EDGE AND NORTHEAST PEAK
M CENTRAL AND S.E. GEORGES
N SOUTHWEST GEORGES
O NANTUCKET SHOALS AND LIGHTSHIP GROUNDS
Q OFF NO MANS LAND
R SOUTHERN MASS.
S RHODE IS. SHORE
T CONNECTICUT SHORE
SUBAREAS OF XXI
A NORTHEAST CAPE BRETON
B MISAINE BANK
C BANQUEREAU
D CANSO
E MIDDLE GROUND
F N.E. SABLE IS. BANK
G S.E. SABLE IS. BANK
H HORSESHOE GROUND
J S.W. SABLE IS. BANK
K EASTERN NOVA SCOTIA
L EMERALD BANK
M CENTRAL NOVA SCOTIA
N E. BROWNS AND LA HAVE
O SOUTHERN NOVA SCOTIA
P WESTERN BROWNS
Q WESTERN NOVA SCOTIA
R SOUTHERN BAY OF FUNDY
S NORTHERN BAY OF FUNDY
NEWFOUNDLAND
AREA XIX
AREA XX
ST. PIERRE BANK
AREA XXI
AREA XXII
AREA XXIII
CANADA
UNITED STATES
NOVA SCOTIA
HALIFAX
LUNENBURG
ROCKLAND
PORTLAND
GLOUCESTER
BOSTON
PROVINCETOWN
WOODS HOLE
NEW BEDFORD
48°
46°
44°
42°
40°
70°
65°
60°
55°

STATISTICAL AREAS

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1947

SPECIES	BOSTON			GLOUCESTER			NEW BEDFORD		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE	18,702,697	$1,298,540	6.94¢	6,185,158	$326,174	5.27¢	1,485,630	$97,828	6.58¢
MARKET	15,337,888	1,027,508	6.70	2,026,918	104,999	5.18	2,216,323	168,313	7.59
SCROD	368,655	18,882	5.12	63,831	2,751	4.31	211,905	13,519	6.38
CUSK, DRAWN	572,478	33,384	5.83	487,274	17,648	3.62	985	20	2.03
FLOUNDERS, ROUND:									
GRAY SOLE	1,857,162	165,961	8.94	784,128	37,386	4.77	65,020	3,044	4.68
LEMON SOLE	2,676,320	308,042	11.51	60,309	5,462	9.06	2,706,101	380,050	14.04
YELLOWTAIL	3,238,353	204,501	6.31	440,900	26,971	6.12	20,821,626	1,856,955	8.92
BLACKBACK	2,258,065	239,354	10.60	159,623	12,783	8.01	9,648,641	899,944	9.33
DAB	1,551,070	117,964	7.60	669,678	31,817	4.75	133,391	8,753	6.56
FLUKE	-	-	-	-	-	-	1,123,818	198,737	17.68
HADDOCK, DRAWN:									
LARGE	70,247,206	6,132,993	8.73	10,033,638	720,220	7.18	10,285,657	843,054	8.20
SCROD	37,218,225	2,414,604	6.49	2,658,477	160,801	6.05	5,091,320	311,691	6.12
HADDOCK, ROUND:									
SCROD	-	-	-	-	-	-	12,420	543	4.37
HAKE:									
RED, ROUND	19,075	1,385	7.26	2,890	98	3.39	2,205,836	27,551	1.25
WHITE, DRESSED:									
LARGE	3,503,869	221,816	6.33	1,371,556	56,615	4.13	311,765	9,340	3.00
SMALL	12,685	318	2.51	1,149,868	36,699	3.19	2,660	62	2.33
HALIBUT, DRAWN	334,733	96,272	28.76	34,692	8,255	23.80	32,352	7,799	24.11
MACKEREL, ROUND	13,320,619	783,665	5.88	24,010,896	1,121,270	4.67	4,455,658	198,749	4.46
POLLOCK, DRAWN	8,030,031	368,917	4.59	5,354,644	198,103	3.70	122,920	4,668	3.80
POLLOCK, ROUND	999	24	2.40	214,290	7,215	3.37	-	-	-
ROSEFISH(O.PERCH), ROUND.	10,526,406	478,241	4.54	95,357,053	4,199,693	4.40	497,596	14,496	2.91
SCUP OR PORGY, ROUND . .	-	-	-	-	-	-	99,825	5,901	5.91
SWORDFISH, DRESSED . . .	732,155	367,964	50.26	101,227	46,566	46.00	164,989	81,260	49.25
WHITING, DRESSED	10,209,687	433,822	4.25	8,609,183	362,322	4.21	73,768	2,307	3.13
WHITING, ROUND	21,055	871	4.14	516,487	9,507	1.84	281,802	4,920	1.74
WOLFFISH, DRAWN	1,535,228	101,197	6.59	456,081	17,900	3.92	47,950	1,295	2.70
SCALLOPS (MEATS)	290,633	148,341	51.04	38,714	23,481	60.65	10,675,106	5,251,135	49.19
OTHER, AS LANDED	98,109	8,855	9.02	2,925,605	101,237	3.46	340,123	25,406	7.47
TOTAL, AS LANDED . . .	202,663,403	14,973,421	7.39	163,713,120	7,635,973	4.66	73,115,187	10,417,340	14.25
TOTAL IN 1946, AS LANDED	158,594,995	13,725,299	8.65	217,967,720	10,822,346	4.96	90,323,924	12,241,361	13.55

NOTE:--THE WEIGHTS OF FRESH FISH GIVEN IN THESE STATISTICS REPRESENT THE FISH AS LANDED FROM THE CRAFT, AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. LARGE COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; MARKET COD 2 1/2 POUNDS, AND SCROD COD, 1 TO 2 1/2 POUNDS. LARGE HADDOCK ARE THOSE WEIGHING OVER 2 1/2 POUNDS, AND SCROD HADDOCK, 1 TO 2 1/2 POUNDS. LARGE HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND SMALL HAKE UNDER 6 POUNDS. IN ADDITION TO THE LANDINGS SHOWN IN THE ABOVE TABLE, 1,098,502 POUNDS, OF FISH LIVERS, VALUED AT $106,577 TO THE FISHERMEN, AND 171,406 POUNDS OF SPAWN, VALUED AT $12,466 WERE LANDED AT THESE PORTS.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1947 - Continued

SPECIES	CAPE COD PORTS 1/			TOTAL					
				1947			1946		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE	1,948,392	$163,668	8.40¢	28,321,877	$1,886,210	6.66¢	37,138,441	$2,889,165	7.78¢
MARKET	1,037,626	70,788	6.82	20,618,755	1,371,608	6.65	30,020,625	2,239,288	7.46
SCROD	19,715	1,012	5.13	664,106	36,164	5.44	790,555	44,540	5.63
COD, ROUND:									
LARGE	-	-	-	-	-	-	1,070	58	5.42
MARKET	-	-	-	-	-	-	370	15	4.05
SCROD	-	-	-	-	-	-	2,805	84	2.99
CUSK, DRAWN	52,417	1,380	2.63	1,113,154	52,432	4.71	1,312,928	73,669	5.61
FLOUNDERS, ROUND:									
GRAY SOLE	181,683	16,013	8.81	2,887,993	222,404	7.70	2,487,622	205,300	8.25
LEMON SOLE	257,396	34,745	13.50	5,700,126	728,299	12.78	5,787,028	721,404	12.46
YELLOWTAIL	2,563,842	201,961	7.88	27,064,721	2,290,388	8.46	23,244,565	1,681,924	7.24
BLACKBACK	1,560,050	125,423	8.04	13,626,379	1,277,504	9.38	11,387,954	1,059,766	9.31
DAB	280,089	17,881	6.38	2,634,228	176,415	6.70	4,406,496	278,185	6.31
FLUKE	339,947	53,863	15.84	1,463,765	252,600	17.26	1,572,515	263,399	16.75
UNCLASSIFIED	-	-	-	-	-	-	26,450	1,003	3.79
HADDOCK, DRAWN:									
LARGE	2,862,698	229,418	8.01	93,429,199	7,925,685	8.48	107,541,557	10,347,110	9.62
SCROD	388,653	22,491	5.79	45,356,675	2,909,587	6.41	18,655,119	1,718,177	9.21
HADDOCK, ROUND:									
LARGE	-	-	-	-	-	-	8,090	422	5.22
SCROD	480	26	5.42	12,900	569	4.41	34,690	1,221	3.52
HAKE:									
RED, ROUND	5,130	131	2.55	2,232,931	29,165	1.31	649,647	16,467	2.53
WHITE:									
DRESSED:									
LARGE	518,388	21,454	4.14	5,705,578	309,225	5.42	5,631,818	341,220	6.06
SMALL	12,601	401	3.18	1,177,814	37,480	3.18	1,053,550	44,761	4.25
ROUND, SMALL	-	-	-	-	-	-	13,705	411	3.00
HALIBUT, DRAWN	61,113	20,323	33.25	462,890	132,649	28.66	257,833	55,311	21.45
MACKEREL, ROUND	2,579,878	159,930	6.20	44,367,051	2,263,614	5.10	36,756,276	2,399,765	6.53
POLLOCK, DRAWN	533,891	24,330	4.56	14,041,486	596,018	4.24	33,450,938	1,394,563	4.17
POLLOCK, ROUND	-	-	-	215,289	7,239	3.36	661,744	24,024	3.63
ROSEFISH(O.PERCH), ROUND	216,060	7,949	3.68	106,597,115	4,700,379	4.41	137,076,702	6,118,391	4.46
SCUP OR PORGY, ROUND	183,533	5,913	3.22	283,358	11,814	4.17	683,088	26,022	3.81
SWORDFISH, DRESSED	172,935	86,930	50.27	1,171,306	582,720	49.75	1,369,559	711,684	51.96
WHITING, DRESSED	3,585,620	121,802	3.40	22,478,258	920,253	4.09	16,937,181	744,923	4.40
WHITING, ROUND	10,836,012	213,182	1.97	11,655,356	228,480	1.96	13,224,347	271,721	2.05
WOLFFISH, DRAWN	222,597	9,032	4.06	2,261,856	129,424	5.72	1,700,713	100,955	5.94
SCALLOPS (MEATS)	1,454,921	713,987	49.07	12,459,374	6,136,944	49.26	9,370,350	5,242,823	55.95
OTHER, AS LANDED	2,690,019	108,137	4.02	6,053,856	243,635	4.02	4,600,645	170,911	3.71
TOTAL, AS LANDED	34,565,686	2,432,170	7.04	474,057,396	35,458,904	7.48	507,856,976	39,188,682	7.72
TOTAL IN 1946, AS LANDED	40,970,337	2,399,676	5.86	-	-	-	507,856,976	39,188,682	7.72

1/ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARWICH PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1947

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	1,356,290	9.38¢	2,681,370	6.89¢	4,308,097	5.39¢	2,919,930	5.20¢	1,833,090	4.95¢
MARKET	996,995	9.12	883,365	8.90	1,665,595	6.52	1,252,840	6.39	1,919,885	5.05
SCROD	64,515	5.80	37,124	6.22	45,100	4.17	13,025	4.81	15,890	3.93
CUSK, DRAWN	12,540	8.80	16,615	8.23	24,010	8.08	23,937	6.63	49,365	4.46
FLOUNDERS, ROUND:										
GRAY SOLE	283,125	7.46	128,260	8.92	321,957	9.51	194,115	9.08	296,620	5.52
LEMON SOLE	182,870	12.54	141,015	16.47	96,850	18.53	295,790	10.56	608,270	6.28
YELLOWTAIL	205,815	6.71	91,555	9.18	163,780	10.11	346,175	8.38	450,520	4.49
BLACKBACK	192,729	11.26	184,273	12.92	150,448	14.54	120,115	8.94	155,670	5.45
DAB	189,390	11.21	46,940	8.82	117,285	9.30	121,555	7.29	239,125	3.89
HADDOCK, DRAWN:										
LARGE	5,498,660	11.11	5,578,820	9.68	10,001,945	8.85	9,923,595	7.32	6,899,745	7.22
SCROD	1,275,240	8.24	1,488,035	7.79	2,034,590	7.35	2,530,520	6.28	2,220,420	5.65
HAKE:										
RED, ROUND	-	-	-	-	-	-	-	-	50	4.00
WHITE:										
DRESSED:										
LARGE	220,265	10.42	185,785	6.65	198,469	8.81	63,285	10.10	121,415	4.94
SMALL	500	9.00	-	-	8,225	1.00	1,000	2.00	1,420	2.25
HALIBUT, DRAWN . . .	11,402	37.28	24,582	34.12	41,549	35.22	59,321	33.25	96,229	25.97
MACKEREL, ROUND . . .	8,555	19.95	-	-	1,840	23.80	250	24.80	1,146,175	5.08
POLLOCK, DRAWN . . .	1,643,005	3.48	616,290	4.50	800,965	3.54	25,295	6.70	63,365	3.71
POLLOCK, ROUND . . .	-	-	-	-	884	2.04	-	-	-	-
ROSEFISH (OCEAN PERCH), ROUND . . .	161,350	3.98	75,965	2.57	353,750	2.73	340,874	2.70	830,744	3.05
WHITING, DRESSED . .	150	4.00	655	6.11	-	-	1,095	8.86	682,941	5.01
WHITING, ROUND . . .	915	3.17	-	-	-	-	110	9.09	5,515	3.44
WOLFFISH, DRAWN . . .	55,240	11.38	89,771	9.69	304,780	6.89	327,000	4.45	445,150	4.81
SCALLOPS (MEATS) . .	9,704	57.51	64,025	50.26	9,018	57.25	-	-	27	48.15
OTHER, AS LANDED . .	28,885	12.02	735	9.12	3,010	6.61	3,508	5.47	5,205	6.68
TOTAL, AS LANDED . . .	12,398,140	9.26	12,335,180	8.80	20,652,147	7.62	18,563,335	6.84	18,086,836	5.97
TOTAL, IN 1946 AS LANDED . . .	3,430,007	8.22	2,774,960	9.13	6,744,540	7.62	5,167,572	6.54	8,300,264	7.31

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1947 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	957,379	6.77¢	1,127,475	6.20¢	683,260	8.48¢	488,364	13.14¢	908,223	11.10¢
MARKET	1,973,995	5.10	2,142,010	5.30	1,408,480	5.96	928,888	8.18	1,032,335	8.27
SCROD	10,105	3.74	25,140	3.75	25,935	3.41	28,616	3.80	35,760	5.00
CUSK, DRAWN	19,615	3.49	38,580	3.89	48,750	4.00	84,146	5.15	112,445	6.42
FLOUNDERS, ROUND:										
GRAY SOLE	70,570	8.18	98,240	8.95	67,095	10.91	79,315	11.47	99,830	10.99
LEMON SOLE	434,350	6.84	204,410	12.76	119,895	15.40	163,615	15.50	155,880	17.27
YELLOWTAIL	594,433	4.09	510,165	4.47	171,235	6.24	283,430	7.96	100,855	7.71
BLACKBACK	116,091	6.05	112,434	10.50	211,210	10.06	392,795	9.96	281,745	10.89
DAB	233,630	5.09	97,745	6.25	85,070	7.83	73,165	8.09	143,725	8.57
HADDOCK, DRAWN:										
LARGE	5,978,820	6.76	5,568,415	6.95	5,617,160	7.23	4,871,911	9.15	4,811,035	10.71
SCROD	2,699,845	4.78	3,048,360	4.87	5,074,885	4.75	6,416,845	5.91	6,408,755	7.14
HAKE:										
RED, ROUND	1,970	7.21	2,545	7.62	275	6.99	900	7.00	10,450	7.50
WHITE:										
DRESSED:										
LARGE	136,345	3.29	253,160	4.54	343,825	4.12	365,605	5.62	617,355	5.37
SMALL	40	2.50	-	-	-	-	1,200	1.00	160	7.50
HALIBUT, DRAWN	52,205	20.66	24,257	24.08	7,278	24.51	5,986	29.68	5,108	34.46
MACKEREL, ROUND	4,038,115	4.37	3,291,175	5.18	2,138,690	5.96	1,249,582	6.55	1,312,342	10.78
POLLOCK, DRAWN	63,125	4.50	115,530	4.63	146,800	4.42	256,559	5.58	579,932	5.10
POLLOCK, ROUND	-	-	-	-	-	-	-	-	-	-
ROSEFISH (OCEAN PERCH), ROUND	190,900	2.70	277,984	2.98	623,955	3.30	1,318,044	4.00	1,972,470	4.84
SWORDFISH, DRESSED	-	-	179,034	49.78	276,553	44.60	203,924	55.59	72,644	58.01
WHITING, DRESSED	2,674,488	4.20	2,510,744	4.00	2,596,150	4.00	532,321	4.19	933,670	4.60
WHITING, ROUND	820	1.83	1,680	3.99	-	-	700	2.00	1,125	4.00
WOLFFISH, DRAWN	149,025	7.00	88,240	9.31	25,725	12.75	9,720	11.80	11,380	13.61
SCALLOPS (MEATS)	36,483	40.13	34,017	44.55	29,335	45.73	38,827	51.70	41,759	61.47
OTHER, AS LANDED	9,801	6.80	7,828	9.66	11,770	10.13	4,917	11.80	15,110	6.10
TOTAL, AS LANDED	20,442,150	5.46	19,759,168	6.14	19,713,331	6.45	17,799,375	7.87	19,664,093	8.50
TOTAL IN 1946, AS LANDED	22,778,730	7.45	21,803,442	8.48	19,792,356	8.76	20,674,995	10.63	18,405,601	10.95

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1947 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1947		TOTAL, 1946	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	734,550	10.88¢	704,669	10.50¢	18,702,697	6.94¢	16,923,884	8.15¢
MARKET	562,775	10.51	570,725	9.41	15,337,888	6.70	18,198,273	7.54
SCROD	33,140	8.19	34,305	5.55	368,655	5.12	599,860	5.48
CUSK, DRAWN	76,905	6.92	65,570	6.37	572,478	5.83	411,227	6.15
FLOUNDERS, ROUND:								
GRAY SOLE	74,990	12.91	143,045	11.98	1,857,162	8.94	691,055	9.54
LEMON SOLE	113,910	19.89	159,465	15.88	2,676,320	11.51	1,019,715	13.09
YELLOWTAIL	92,325	9.30	228,065	8.65	3,238,353	6.31	3,268,425	6.16
BLACKBACK	143,860	14.04	196,695	11.52	2,258,065	10.60	1,209,048	9.93
DAB	113,900	10.80	89,540	9.27	1,551,070	7.60	1,855,425	7.90
FLUKE	-	-	-	-	-	-	3,350	7.85
HADDOCK, DRAWN:								
LARGE	2,330,140	13.89	3,166,960	12.34	70,247,206	8.73	57,829,659	10.52
SCROD	1,937,465	10.30	2,083,265	9.77	37,218,225	6.49	13,643,354	9.58
HAKE:								
RED, ROUND	350	9.14	2,535	5.88	19,075	7.26	24,375	8.76
WHITE:								
DRESSED:								
LARGE	559,150	7.63	439,210	6.87	3,503,869	6.33	2,230,306	6.91
SMALL	140	4.29	-	-	12,685	2.51	8,345	4.94
HALIBUT, DRAWN	3,503	33.60	3,313	35.56	334,733	28.76	145,442	23.48
MACKEREL, ROUND	131,145	19.24	2,750	8.76	13,320,619	5.88	14,139,066	7.84
POLLOCK, DRAWN	1,268,795	5.87	2,450,370	4.83	8,030,031	4.59	13,076,391	4.32
POLLOCK, ROUND	-	-	115	5.22	999	2.40	125	4.00
ROSEFISH(O.PERCH), ROUND.	1,644,925	5.80	2,735,445	5.41	10,526,406	4.54	5,218,847	4.56
SWORDFISH, DRESSED . . .	-	-	-	-	732,155	50.26	569,067	54.36
WHITING, DRESSED	191,310	6.24	86,163	6.35	10,209,687	4.25	6,771,110	4.50
WHITING, ROUND	4,030	3.92	6,160	5.57	21,055	4.14	5,120	2.77
WOLFFISH, DRAWN	10,590	16.37	18,607	15.48	1,535,228	6.59	490,462	7.77
SCALLOPS (MEATS)	13,716	58.86	13,722	61.08	290,633	51.04	150,347	61.65
OTHER, AS LANDED	2,840	6.62	4,500	6.07	1/ 98,109	9.02	112,717	7.29
TOTAL, AS LANDED . . .	10,044,454	10.00	13,205,194	8.61	202,663,403	7.39	158,594,995	8.65
TOTAL IN 1946, AS LANDED . . .	15,105,017	8.40	13,617,511	7.26	-	-	158,594,995	8.65

1/ THE ITEMS UNDER "OTHER, AS LANDED " INCLUDE ANGLERFISH, 960 POUNDS, VALUED AT $42; BLUEFISH, 172 POUNDS, VALUED AT $17; BUTTERFISH, 13,243 POUNDS, VALUED AT $2,113; EELS, COMMON, 120 POUNDS, VALUED AT $2; EELS, CONGER, 390 POUNDS, VALUED AT $13; HERRING, SEA 6,010 POUNDS, VALUED AT $129 OCEAN POUT, 125 POUNDS, VALUED AT $4; RAJAFISH, 21,850 POUNDS, VALUED AT $745; SEA ROBIN 25 POUNDS, VALUED AT $1; SHARKS, 12,710 POUNDS, VALUED AT $1,353; STURGEON, 1,644 POUNDS, VALUED AT $231; MIXED FISH, 40,350 POUNDS, VALUED AT $4,142; AND SHRIMP, 510 POUNDS, VALUED AT $63.

LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 125,431 POUNDS, VALUED AT $17,726, AND SPAWN, 1,940 POUNDS, VALUED AT $353.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1947

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	159,047	8.01¢	411,245	5.64¢	817,641	4.21¢	946,346	4.86¢	1,621,740	4.30
MARKET	105,030	9.31	180,030	6.66	379,460	4.88	225,185	4.68	523,750	3.58
SCROD	22,091	5.02	7,670	4.48	5,830	4.89	1,235	3.56	1,785	2.91
CUSK, DRAWN	2,850	4.98	3,360	4.85	27,255	3.64	25,580	4.37	42,716	3.58
FLOUNDERS, ROUND:										
GRAY SOLE	61,219	4.40	28,085	5.29	84,040	6.11	78,229	5.62	130,511	4.15
LEMON SOLE	8,018	12.38	8,185	11.24	10,935	12.25	9,330	7.48	19,731	4.35
YELLOWTAIL	108,103	6.48	38,875	6.21	43,900	8.50	58,247	5.82	82,545	4.03
BLACKBACK	50,749	8.06	19,742	6.45	22,340	12.03	12,575	6.91	10,060	4.02
DAB	18,995	6.88	30.025	5.50	66,132	6.43	115,147	5.45	176,568	4.06
HADDOCK, DRAWN:										
LARGE	389,498	8.93	951,845	8.72	2,217,775	7.42	2,925,221	6.66	1,397,300	6.58
SCROD	161,220	6.47	185,550	6.56	342,625	6.43	683,688	5.86	432,438	5.69
HAKE:										
RED, ROUND	670	8.06	-	-	-	-	-	-	-	-
WHITE:										
DRESSED:										
LARGE	41,801	3.91	29,735	4.56	38,355	4.99	25,695	3.88	34,371	3.04
SMALL	23,045	5.09	33,555	4.38	59,470	3.96	34,890	4.44	96,805	3.07
HALIBUT, DRAWN . . .	417	22.54	2,437	27.20	4,585	27.37	7,047	23.73	13,823	23.90
MACKEREL, ROUND . . .	265	25.66	-	-	-	-	-	-	84,240	4.83
POLLOCK, DRAWN . . .	145,525	2.22	255,175	3.32	309,745	2.75	65,045	3.88	74,525	2.94
ROSEFISH (OCEAN PERCH), ROUND . . .	-	-	198,125	2.20	933,253	2.98	2,330,745	3.22	5,662,730	3.72
WHITING, DRESSED . .	-	-	1,600	2.00	600	3.33	6,335	4.39	161,765	5.05
WHITING, ROUND . . .	335	2.69	-	-	1,095	2.74	-	-	10,280	2.34
WOLFFISH, DRAWN . . .	13,105	5.83	30,160	4.48	96,520	5.00	148,637	3.28	128,504	3.30
SCALLOPS (MEATS) . .	50	38.00	7,056	58.56	-	-	-	-	-	-
OTHER, AS LANDED . .	3,241	4.04	400	5.00	17,885	4.89	93,285	4.39	158,030	3.50
TOTAL, AS LANDED . .	1,315,274	6.96	2,422,855	6.62	5,479,441	5.58	7,792,462	5.12	10,864,217	4.29
TOTAL, IN 1946 AS LANDED . .	4,770,056	5.99	6,096,176	6.36	12,371,490	6.33	14,303,452	5.79	28,534,908	4.69

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1947 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	479,097	5.64¢	161,754	4.77¢	229,457	4.28¢	387,107	6.96¢	447,892	6.41¢
MARKET	47,175	3.50	49,225	3.91	56,055	4.25	114,758	5.76	150,925	6.04
SCROD	1,270	4.33	540	2.22	745	3.36	1,825	3.45	10,625	3.10
CUSK, DRAWN	39,557	2.92	18,925	2.64	58,850	2.74	69,388	3.42	125,380	3.60
FLOUNDERS, ROUND:										
GRAY SOLE	39,125	3.07	28,595	3.58	54,989	3.44	77,295	3.95	91,508	4.37
LEMON SOLE	-	-	-	-	-	-	-	-	2,260	15.40
YELLOWTAIL	6,370	3.86	12,735	3.80	6,790	5.98	2,245	7.44	12,745	7.04
BLACKBACK	5,845	4.12	3,080	4.12	2,410	3.98	255	7.84	4,992	8.05
DAB	38,695	3.15	17,555	2.95	27,938	3.10	29,508	3.54	55,562	3.84
HADDOCK, DRAWN:										
LARGE	53,271	3.82	118,360	5.05	346,872	5.28	411,724	5.84	645,352	7.54
SCROD	11,676	3.99	17,033	4.16	27,850	4.39	38,895	4.12	367,442	5.73
HAKE:										
RED, ROUND	90	1.11	-	-	-	-	2,130	2.02	-	-
WHITE:										
DRESSED:										
LARGE	9,325	2.52	4,435	3.68	15,540	3.39	436,431	3.24	345,285	3.72
SMALL	106,480	2.36	58,820	2.11	108,383	1.95	138,963	2.08	209,022	2.51
HALIBUT, DRAWN . . .	240	15.00	2,005	14.16	1,665	22.40	1,545	22.14	845	24.14
MACKEREL, ROUND . . .	4,231,208	3.67	3,557,251	4.09	6,409,911	4.17	5,478,963	3.70	3,998,498	7.49
POLLOCK, DRAWN . . .	83,565	2.10	52,992	2.33	116,290	2.11	585,760	3.21	762,625	3.37
POLLOCK, ROUND . . .	7,165	1.28	3,850	1.00	-	-	745	0.94	-	-
ROSEFISH (OCEAN PERCH), ROUND . . .	8,507,089	3.24	9,139,744	3.29	18,370,379	3.45	14,667,639	4.56	18,194,351	5.24
SWORDFISH, DRESSED. .	140	65.00	30,595	45.57	38,231	38.00	20,170	55.70	12,091	56.00
WHITING, DRESSED . .	1,453,260	4.40	1,741,734	4.00	2,216,933	4.00	1,383,320	4.06	1,357,382	4.53
WHITING, ROUND . . .	29,651	1.85	190,085	1.24	66,235	1.18	57,855	2.11	88,834	2.63
WOLFFISH, DRAWN . . .	5,337	3.34	4,045	4.70	6,045	4.07	4,081	4.12	6,783	4.00
SCALLOPS (MEATS) . .	-	-	-	-	-	-	-	-	10,341	62.30
OTHER, AS LANDED . .	326,900	2.99	394,671	2.27	445,490	3.02	327,761	4.38	337,848	4.10
TOTAL, AS LANDED . .	15,482,531	3.52	15,608,029	3.61	28,607,058	3.71	24,238,363	4.36	27,238,588	5.53
TOTAL IN 1946, AS LANDED . .	32,504,712	4.78	31,505,383	5.04	15,224,949	4.39	25,055,232	4.80	26,261,918	5.47

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1947 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1947		TOTAL, 1946	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	281,757	7.65¢	242,075	7.55¢	6,185,158	5.27¢	12,062,587	6.87¢
MARKET	99,365	7.64	95,960	7.46	2,026,918	5.18	4,755,685	6.60
SCROD	3,275	3.79	6,940	4.47	63,831	4.31	75,845	5.90
COD, ROUND:								
LARGE	-	-	-	-	-	-	1,070	5.42
MARKET	-	-	-	-	-	-	370	4.05
SCROD	-	-	-	-	-	-	2,805	2.99
CUSK, DRAWN	31,145	4.81	42,268	4.84	487,274	3.62	844,398	5.46
FLOUNDERS, ROUND:								
GRAY SOLE	56,640	6.17	53,892	6.66	784,128	4.77	1,440,058	7.75
LEMON SOLE	-	-	1,850	16.49	60,309	9.06	26,885	12.79
YELLOWTAIL	16,370	7.10	51,975	7.19	440,900	6.12	485,742	5.42
BLACKBACK	5,255	7.78	22,320	8.25	159,623	8.01	222,554	8.77
DAB	39,220	5.64	54,333	5.84	669,678	4.75	1,812,998	4.97
FLUKE	-	-	-	-	-	-	295	9.49
UNCLASSIFIED	-	-	-	-	-	-	700	4.57
HADDOCK, DRAWN:								
LARGE	246,900	8.94	329,520	9.12	10,033,638	7.18	15,049,240	7.83
SCROD	135,495	6.46	254,565	6.95	2,658,477	6.05	1,096,555	7.37
HADDOCK, ROUND:								
LARGE	-	-	-	-	-	-	8,090	5.22
SCROD	-	-	-	-	-	-	33,845	3.51
HAKE:								
RED, ROUND	-	-	-	-	2,890	3.39	619,887	2.27
WHITE:								
DRESSED:								
LARGE	268,460	5.78	122,123	5.10	1,371,556	4.13	2,625,076	5.42
SMALL	116,745	4.69	163,690	4.70	1,149,868	3.19	1,026,924	4.23
ROUND, SMALL	-	-	-	-	-	-	13,705	3.00
HALIBUT, DRAWN	-	-	83	33.73	34,692	23.80	23,326	18.45
MACKEREL, ROUND	250,560	18.66	-	-	24,010,896	4.67	15,497,571	4.86
POLLOCK, DRAWN	1,564,214	4.40	1,339,183	4.06	5,354,644	3.70	17,731,667	3.89
POLLOCK, ROUND	-	-	202,530	3.49	214,290	3.37	661,619	3.63
ROSEFISH(O.PERCH), ROUND.	8,877,743	6.11	8,475,255	6.00	95,357,053	4.40	130,899,294	4.46
SCUP OR PORGY, ROUND . .	-	-	-	-	-	-	1,290	4.73
SWORDFISH, DRESSED . . .	-	-	-	-	101,227	46.00	319,884	48.91
WHITING, DRESSED	185,935	4.78	100,319	4.97	8,609,183	4.21	7,899,018	4.50
WHITING, ROUND	57,314	2.60	14,803	3.34	516,487	1.84	958,102	1.98
WOLFFISH, DRAWN	6,222	5.24	6,642	6.79	456,081	3.92	645,313	5.00
SCALLOPS (MEATS)	15,471	60.88	5,796	60.04	[1] 38,714	60.65	6,984	55.56
OTHER, AS LANDED.	680,423	3.53	139,671	4.46	2,925,605	3.46	1,118,338	3.43
TOTAL, AS LANDED	12,938,509	6.12	11,725,793	5.86	163,713,120	4.66	217,967,720	4.96
TOTAL IN 1946, AS LANDED	12,330,542	3.85	9,008,902	3.07	-	-	217,967,720	4.96

[1] THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ALEWIVES, 110 POUNDS, VALUED AT $1; BLUEFISH, 50 POUNDS, VALUED AT $2; BUTTERFISH, 2,970 POUNDS, VALUED AT $213; GRAYFISH, 22,751 POUNDS, VALUED AT $684; HERRING,SEA 502,738 POUNDS, VALUED AT $11,412; SHAD, 46,321 POUNDS, VALUED AT $2,294; SHARKS, 35,118 POUNDS, VALUED AT $1,900; STRIPED BASS, 1,475 POUNDS, VALUED AT $249; STURGEON, 275 POUNDS, VALUED AT $43; TUNA, 123,296 POUNDS, VALUED AT $8,688; WHITEBAIT, 600 POUNDS, VALUED AT $60; MIXED FISH,1,993,236 POUNDS, VALUED AT $72,656; AND SQUID, 196,665 POUNDS, VALUED AT $3,035. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 953,040 POUNDS, VALUED AT $82,419, AND SPAWN, 152,235 POUNDS, VALUED AT $10,662.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1947

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	50,865	10.12¢	66,055	8.43¢	531,595	6.00¢	337,405	4.94¢	104,065	4.47¢
MARKET	43,715	10.43	10,815	7.74	185,620	7.61	296,683	5.96	240,815	4.77
SCROD	2,695	9.83	-	-	2,825	5.10	11,780	4.94	5,760	3.23
FLOUNDERS, ROUND:										
GRAY SOLE	170	8.24	-	-	4,470	4.14	1,005	6.86	9,420	5.19
LEMON SOLE	214,260	21.32	16,075	21.14	177,100	16.63	352,210	11.14	528,480	6.78
YELLOWTAIL	1,870,690	9.98	42,065	11.71	1,300,299	10.20	759,198	10.45	436,720	6.93
BLACKBACK	37,962	17.50	1,465	15.63	185,592	13.69	858,718	9.81	2,529,685	5.64
DAB	2,695	10.80	250	15.20	19,456	7.11	31,555	6.46	17,695	4.19
FLUKE	2,160	19.40	-	-	150,340	19.65	10.707	20.38	28,194	11.07
HADDOCK, DRAWN:										
LARGE	675,375	12.43	139,330	11.26	1,251,465	9.08	1,749,245	7.14	1,832,861	5.94
SCROD	174,170	8.73	34,490	8.46	226,245	8.08	402,800	5.97	436,950	4.78
HADDOCK, ROUND, SCROD .	-	-	-	-	-	-	2,470	4.01	8,625	4.68
HAKE:										
RED, ROUND	-	-	-	-	240	4.58	75	6.67	850	2.24
WHITE:										
DRESSED:										
LARGE	1,730	5.54	125	9.60	18,245	4.34	2,995	6.14	34,760	3.23
SMALL	-	-	-	-	60	6.67	-	-	1,170	2.56
HALIBUT, DRAWN	600	24.00	158	25.32	2,560	20.51	13,568	26.16	10,403	24.70
MACKEREL, ROUND	590	9.83	-	-	-	-	115	13.91	1,469,610	4.68
POLLOCK, DRAWN	27,985	4.28	12,980	5.15	49,195	3.43	2,185	2.42	2,695	1,82
ROSEFISH(O.PERCH),ROUND	2,350	3.15	-	-	1,500	3.00	-	-	-	-
SCUP OR PORGY, ROUND. .	10	10.00	-	-	30	6.66	-	-	725	3.72
WHITING, DRESSED. . . .	625	1.92	-	-	300	4.00	-	-	11,435	3.89
WHITING, ROUND	-	-	-	-	70	1.43	-	-	-	-
WOLFFISH, DRAWN	275	3.27	145	8.28	5,885	3.09	15,840	3.12	14,375	1.92
SCALLOPS (MEATS) . . .	183,672	64.26	34,242	59.75	565,904	54.64	837,791	50.42	1,231,469	44.63
OTHER, AS LANDED . . .	1,400	8.86	-	-	56,860	6.86	10,437	7.82	8,857	9.32
TOTAL, AS LANDED . . .	3,293,994	14.23	358,195	15.30	4,735,856	15.06	5,696,782	14.37	8,965,619	10.97
TOTAL IN 1946, AS LANDED . . .	4,522,983	9.43	3,854,325	9.42	10,119,618	9.44	7,418,665	8.10	12,435,356	10.03

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1947 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	41,740	5.52¢	40,310	6.65¢	46,450	5.87¢	76,540	8.25¢	104,700	9.02¢
MARKET	162,685	6.60	164,490	6.39	194,365	5.94	242,125	8.06	385,150	8.71
SCROD	3,270	2.57	2,910	3.57	12,190	3.33	23,965	3.84	31,225	5.56
CUSK, DRAWN	950	2.00	-	-	35	2.86	-	-	-	-
FLOUNDERS, ROUND:										
GRAY SOLE	20,385	4.33	15,115	3.53	3,395	4.89	7,340	5.98	1,630	8.10
LEMON SOLE	273,900	7.59	123,129	14.58	104,705	15.72	51,672	16.83	224,880	16.14
YELLOWTAIL	1,077,780	6.02	2,401,585	5.26	1,293,514	8.35	2,790,165	9.08	3,756,230	8.85
BLACKBACK	1,538,645	6.57	1,001,960	10.70	794,539	10.93	888,785	11.25	919,665	12.32
DAB	34,385	5.55	7,395	4.76	8,560	9.98	3,210	5.86	5,065	12.34
FLUKE	48,150	10.26	58,765	20.69	255,075	17.54	379,158	15.27	120,619	22.81
HADDOCK, DRAWN:										
LARGE	1,337,250	6.16	664,800	6.75	670,830	6.83	658,000	8.50	478,045	10.62
SCROD	393,250	4.77	572,160	4.33	804,010	4.41	746,325	5.49	680,290	6.62
HADDOCK, ROUND, SCROD	-	-	1,325	3.02	-	-	-	-	-	-
HAKE:										
RED, ROUND	250	3.20	525	4.76	2,400	4.62	574,615	0.90	708,820	1.06
WHITE:										
DRESSED:										
LARGE	91,855	2.84	25,715	3.55	22,100	3.58	9,745	4.22	50,370	1.83
SMALL	805	1.74	360	1.94	250	2.00	-	-	-	-
HALIBUT, DRAWN	1,846	14.19	1,942	22.86	525	17.33	387	22.48	-	-
MACKEREL, ROUND	1,307,170	4.32	888,458	3.96	373,080	3.92	383,505	5.16	33,130	11.23
POLLOCK, DRAWN	2,105	2.04	260	2.31	6,175	3.04	5,715	3.24	2,125	3.62
ROSEFISH(O.PERCH),ROUND	184,761	2.77	-	-	192,895	3.00	108,505	3.00	2,430	3.25
SCUP OR PORGY, ROUND.	9,875	1.93	6,705	2.70	33,560	4.40	34,230	8.07	13,210	8.38
SWORDFISH, DRESSED	214	74.77	93,118	49.09	55,512	46.38	13,920	58.68	1,965	66.97
WHITING, DRESSED	49,908	3.10	6,215	2.75	4,000	2.00	400	2.50	-	-
WHITING, ROUND	69,937	1.72	187,550	1.75	21,575	1.75	-	-	525	1.14
WOLFFISH, DRAWN	6,225	2.75	2,750	3.49	1,885	2.18	570	2.28	-	-
SCALLOPS (MEATS)	1,280,556	39.06	1,424,774	41.49	1,336,912	44.13	1,079,985	50.62	1,509,609	59.35
OTHER, AS LANDED	3,458	4.74	87,672	6.20	42,917	5.81	44,950	10.23	55,485	7.39
TOTAL, AS LANDED	7,941,355	11.04	7,779,988	13.24	6,281,454	15.84	8,123,812	13.98	9,085,168	17.23
TOTAL IN 1946, AS LANDED	9,326,591	15.93	8,370,537	19.07	7,121,201	17.92	7,920,449	17.83	8,868,233	15.31

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1947 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1947		TOTAL, 1946	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	63,440	12.51¢	22,465	11.19¢	1,485,630	6.58¢	6,143,555	8.03¢
MARKET	206,580	11.91	83,280	10.96	2,216,323	7.59	5,362,747	8.06
SCROD	75,020	8.27	40,265	7.16	211,905	6.38	62,125	7.91
CUSK, DRAWN	-	-	-	-	985	2.03	1,480	4.80
FLOUNDERS, ROUND:								
GRAY SOLE	460	7.39	1,630	6.13	65,020	4.68	52,903	8.04
LEMON SOLE	294,695	19.12	344,995	20.26	2,706,101	14.04	4,188,263	12.45
YELLOWTAIL	2,047,160	10.89	3,046,220	10.34	20,821,626	8.92	17,127,592	7.64
BLACKBACK	630,600	14.94	261,025	14.50	9,648,641	9.33	8,373,297	9.48
DAB	2,905	11.02	220	4.54	133,391	6.56	265,581	7.06
FLUKE	42,452	24.42	28,198	20.77	1,123,818	17.68	1,331,005	17.05
UNCLASSIFIED	-	-	-	-	-	-	25,750	3.77
HADDOCK, DRAWN:								
LARGE	539,716	14.29	288,740	13.52	10,285,657	8.20	29,612,799	8.95
SCROD	356,030	10.61	264,600	10.42	5,091,320	6.12	3,406,830	8.81
HADDOCK, ROUND:								
SCROD	-	-	-	-	12,420	4.37	845	3.78
HAKE:								
RED, ROUND	878,916	1.59	39,145	1.84	2,205,836	1.25	40	2.50
WHITE:								
DRESSED:								
LARGE	51,840	2.59	2,285	6.26	311,765	3.00	310,656	6.60
SMALL	-	-	15	13.33	2,660	2.33	12,000	4.80
HALIBUT, DRAWN	123	25.20	240	23.33	32,352	24.11	57,022	17.81
MACKEREL, ROUND	-	-	-	-	4,455,658	4.46	2,251,823	7.88
POLLOCK, DRAWN	3,665	5.07	7,835	4.02	122,920	3.80	1,393,489	6.04
ROSEFISH(O.PERCH), ROUND	3,905	2.02	1,250	4.00	497,596	2.91	194,895	4.39
SCUP OR PORGY, ROUND	1,385	10.25	95	11.58	99,825	5.91	339,536	4.75
SWORDFISH, DRESSED	260	6.00	-	-	164,989	49.25	271,164	52.57
WHITING, DRESSED	100	5.00	785	3.06	73,768	3.13	5,913	3.25
WHITING, ROUND	1,995	2.16	150	2.67	281,802	1.74	1,870	5.19
WOLFFISH, DRAWN	-	-	-	-	47,950	2.70	186,805	5.42
SCALLOPS (MEATS)	556,883	59.77	633,309	59.14	10,675,106	49.19	8,940,016	55.79
OTHER, AS LANDED	10,912	8.12	17,175	11.57	1/ 340,123	7.47	403,923	6.73
TOTAL, AS LANDED	5,769,042	15.39	5,083,922	17.46	73,115,187	14.25	90,323,924	13.55
TOTAL IN 1946, AS LANDED	5,500,213	15,86	4,815,753	13.30	-	-	90,323,924	13.55

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 160 POUNDS, VALUED AT $3; BUTTERFISH, 272,844 POUNDS, VALUED AT $21,948; CARP, 40 POUNDS, VALUED AT $2; CUNNER (PERCH), 380 POUNDS, VALUED AT $8; EELS, CONGER, 1,045 POUNDS, VALUED AT $41; RAJAFISH, 380 POUNDS, VALUED AT $11; OCEAN POUT, 1,230 POUNDS, VALUED AT $23; SEA BASS, 4,480 POUNDS, VALUED AT $334; SHARKS, 1,712 POUNDS, VALUED AT $91; SEA TROUT OR "WEAKFISH", 350 POUNDS, VALUED AT $36; STURGEON, 1,798 POUNDS, VALUED AT $159; TAUTOG, 1,445 POUNDS, VALUED AT $72; TILEFISH, 38,350 POUNDS, VALUED AT $1,868; TUNA, 935 POUNDS, VALUED AT $70; WHITE PERCH, 75 POUNDS, VALUED AT $2; MIXED FISH, 4,620 POUNDS, VALUED AT $238; LOBSTER, 156 POUNDS, VALUED AT $34; AND SQUID, 10,123 POUNDS, VALUED AT $466.

LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 1,207 POUNDS, VALUED AT $587, AND SPAWN, 760 POUNDS, VALUED AT $76.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1947

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	241,235	8.72¢	84,953	9.14¢	205,034	7.37¢	176,565	6.49¢	149,098	5.41¢
MARKET	190,486	8.20	92,536	8.12	95,251	6.40	75,871	5.18	86,595	3.62
SCROD	4,396	3.34	1,270	6.77	1,660	6.02	2,245	3.30	290	1.03
CUSK, DRAWN	458	4.80	87	3.45	438	3.88	204	3.92	1,063	3.01
FLOUNDERS, ROUND:										
GRAY SOLE	1,405	7.26	839	15.61	13,010	13.15	43,974	10.60	45,285	6.75
LEMON SOLE	14,910	17.68	22,977	18.17	15,197	15.36	51,634	11.26	21,842	5.30
YELLOWTAIL	279,194	6.65	227,797	6.42	265,027	8.92	354,698	8.28	113,229	5.09
BLACKBACK	18,214	10.88	23,256	9.50	38,455	11.37	216,463	8.53	327,570	4.75
DAB	20,908	6.38	9,530	11.78	43,945	8.91	13,773	7.11	17,211	4.23
FLUKE	220	11.36	-	-	31,400	15.23	12,620	19.69	31,109	14.94
HADDOCK, DRAWN:										
LARGE	78,694	11.46	101,013	9.66	105,770	9.40	150,737	7.12	150,010	6.00
SCROD	2,880	7.95	19,190	8.15	2,805	10.02	6,965	5.50	9,750	2.11
HADDOCK, ROUND, SCROD	-	-	-	-	-	-	480	5.42	-	-
HAKE:										
RED, ROUND	5	-	-	-	-	-	825	6.42	-	-
WHITE:										
DRESSED:										
LARGE	5,976	5.62	20,583	7.55	3,769	6.02	2,804	5.10	11,341	3.84
SMALL	12	8.33	-	-	3,175	4.00	1,220	5.00	4,705	2.80
HALIBUT, DRAWN	126	41.27	459	27.23	14,459	39.68	23,484	33.46	14,096	26.62
MACKEREL, ROUND	-	-	-	-	-	-	55	14.54	27,631	3.77
POLLOCK, DRAWN	38,475	7.01	6,833	5.38	11,910	4.74	9,991	4.78	144,013	3.77
ROSEFISH(O.PERCH), ROUND.	15,265	3.90	550	3.64	8,580	2.72	4,970	2.52	53,775	2.67
SCUP OR PORGY, ROUND	-	-	-	-	6	6.67	-	-	61,521	2.23
WHITING, DRESSED	-	-	-	-	-	-	30	3.33	35,056	4.00
WHITING, ROUND	545	2.75	-	-	-	-	135	2.22	302,563	2.00
WOLFFISH, DRAWN	4,723	7.26	8,081	8.04	47,348	6.32	81,950	3.11	48,504	1.99
SCALLOPS (MEATS)	21,818	56.59	231,542	54.96	90,626	54.69	164,233	49.67	217,241	45.83
OTHER, AS LANDED	21,755	3.37	6,463	3.39	140,258	2.01	191,681	2.34	739,708	1.18
TOTAL, AS LANDED	961,700	9.14	857,959	20.88	1,138,123	11.82	1,587,607	11.70	2,613,206	6.95
TOTAL IN 1946, AS LANDED	851,182	7.68	658,475	6.67	2,228,587	7.55	1,847,762	6.19	4,271,993	4.53

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1947 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	228,484	6.42¢	186,165	7.98¢	182,842	9.14¢	109,683	12.86¢	140,878	10.47¢
MARKET	58,706	4.45	53,315	6.44	54,662	4.38	55,448	6.61	79,539	6.48
SCROD	210	1.43	20	5.00	145	3.45	515	4.27	4,385	5.66
CUSK, DRAWN	15,352	2.25	6,048	1.27	6,705	1.66	5,304	1.94	13,024	3.07
FLOUNDERS, ROUND:										
GRAY SOLE	19,256	3.95	21,410	8.09	7,540	10.17	1,115	1.20	24,492	10.62
LEMON SOLE	6,310	7.08	9,541	12.14	4,770	16.86	18,213	15.18	50,284	13.39
YELLOWTAIL	95,060	4.61	63,823	4.60	40,985	7.57	207,165	8.82	408,511	7.78
BLACKBACK	176,828	4.16	58,568	7.33	69,320	10.18	192,792	8.66	145,808	8.72
DAB	11,479	3.50	43,228	4.38	39,528	5.15	25,411	6.07	49,537	6.74
FLUKE	31,825	10.29	68,183	17.38	52,551	15.64	85,576	14.50	19,583	21.87
HADDOCK, DRAWN:										
LARGE	306,422	5.95	376,560	7.06	539,143	6.41	476,655	8.47	383,741	9.57
SCROD	26,695	3.06	35,690	4.40	76,673	4.22	85,705	5.38	93,670	7.06
HAKE:										
RED, ROUND	375	2.13	268	3.36	-	-	3,500	1.51	23	4.35
WHITE:										
DRESSED:										
LARGE	18,267	3.36	37,056	3.98	87,795	3.44	123,483	4.16	173,956	3.54
SMALL	3,221	2.11	-	-	-	-	-	-	133	3.01
HALIBUT, DRAWN	1,547	27.28	1,600	32.31	1,932	34.94	1,759	34.28	1,439	35.16
MACKEREL, ROUND	1,485,542	5.80	467,478	5.78	304,247	6.15	61,107	4.33	221,053	10.42
POLLOCK, DRAWN	19,317	3.66	16,136	4.13	20,595	4.84	16,529	4.25	23,204	4.81
ROSEFISH(O.PERCH),ROUND	19,000	3.00	42,340	3.08	-	-	27,100	4.92	26,240	4.80
SCUP OR PORGY, ROUND. .	62,684	2.46	22,217	2.62	9,616	3.51	5,874	5.21	19,022	7.88
SWORDFISH, DRESSED . .	4,763	68.00	62,336	48.59	45,898	45.35	54,947	54.27	4,991	55.40
WHITING, DRESSED . . .	1,043,272	3.67	1,290,075	3.30	912,160	3.24	303,165	3.27	1,862	3.11
WHITING, ROUND	3,326,263	1.96	2,269,210	1.95	1,690,748	1.96	1,208,458	1.96	1,519,580	2.00
WOLFFISH, DRAWN	17,630	3.37	5,552	5.60	3,356	9.44	1,371	3.72	2,572	5.21
SCALLOPS (MEATS) . . .	151,453	39.03	140,220	42.12	168,286	42.75	77,457	49.41	108,701	59.52
OTHER, AS LANDED . . .	84,938	8.58	220,732	7.44	244,755	12.17	66,732	9.59	177,195	8.70
TOTAL, AS LANDED .	7,214,899	4.40	5,497,771	5.36	4,564,252	6.32	3,215,064	7.26	3,693,423	7.37
TOTAL IN 1946, AS LANDED .	7,848,404	4.41	8,103,738	5.30	5,558,721	6.47	4,150,875	6.52	3,126,750	7.44

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1947 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1947		TOTAL, 1946	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	97,216	9.62¢	146,239	10.80¢	1,948,392	8.40¢	2,008,415	9.34¢
MARKET	84,835	8.66	110,382	8.96	1,037,626	6.82	1,703,920	7.09
SCROD	1,900	6.00	2,679	7.80	19,715	5.13	52,725	4.27
CUSK, DRAWN	3,035	7.61	699	4.29	52,417	2.63	55,823	4.03
FLOUNDERS, ROUND:								
GRAY SOLE	2,427	10.26	930	11.50	181,683	8.81	303,606	7.75
LEMON SOLE	32,921	17.08	8,797	12.43	257,396	13.50	552,165	11.43
YELLOWTAIL	284,088	10.20	224,265	9.15	2,563,842	7.88	2,362,806	6.19
BLACKBACK	223,134	12.14	69,642	11.04	1,560,050	8.04	1,583,055	7.98
DAB	4,064	12.06	1,475	6.71	280,089	6.38	472,492	4.80
FLUKE	5,862	28.32	1,018	22.20	339,947	15.84	237,865	15.19
HADDOCK, DRAWN:								
LARGE	109,839	14.08	84,114	10.72	2,862,698	8.01	5,049,859	8.57
SCROD	26,590	10.50	2,040	9.51	388,653	5.79	508,380	5.72
HADDOCK, ROUND, SCROD	-	-	-	-	480	5.42	-	-
HAKE:								
RED, ROUND	5	-	129	5.43	5,130	2.55	5,345	4.62
WHITE:								
DRESSED:								
LARGE	25,012	7.74	8,346	5.01	518,388	4.14	465,780	5.22
SMALL	135	5.93	-	-	12,601	3.18	6,281	5.51
HALIBUT, DRAWN	143	34.96	69	36.23	61,113	33.25	32,043	20.93
MACKEREL, ROUND	12,765	10.90	-	-	2,579,878	6.20	4,867,816	7.40
POLLOCK, DRAWN	21,385	5.59	205,503	4.58	533,891	4.56	1,249,391	4.48
ROSEFISH(O.PERCH),ROUND	2,415	8.36	15,825	5.50	216,060	3.68	763,666	4.26
SCUP OR PORGY, ROUND	2,583	10.53	10	10.00	183,533	3.22	342,262	2.87
SWORDFISH, DRESSED	-	-	-	-	172,935	50.27	209,444	49.32
WHITING, DRESSED	-	-	-	-	3,585,620	3.40	2,261,140	3.75
WHITING, ROUND	505,950	2.00	12,560	1.98	10,836,012	1.97	12,259,255	2.06
WOLFFISH, DRAWN	723	8.16	787	8.51	222,597	4.06	378,133	5.41
SCALLOPS (MEATS)	36,180	61.46	47,164	60.10	1,454,921	49.07	273,003	58.03
OTHER, AS LANDED	772,115	1.95	23,687	3.28	1/ 2,690,019	4.02	2,965,667	3.27
TOTAL, AS LANDED	2,255,322	6.74	966,360	10.87	34,565,686	7.04	40,970,337	5.86
TOTAL IN 1946, AS LANDED	1,475,013	7.41	848,837	7.84	-	-	40,970,337	5.86

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 3,590 POUNDS, VALUED AT $83; BLUEFISH, 399 POUNDS, VALUED AT $42; BONITO, 133 POUNDS, VALUED AT $22; BUTTERFISH, 153,678 POUNDS, VALUED AT $15,296; CREVALLE, 37 POUNDS, VALUED AT $1; CUNNER (PERCH), 3,535 POUNDS, VALUED AT $74; EELS, COMMON, 10 POUNDS; EELS, CONGER, 1,227 POUNDS, VALUED AT $71; HERRING, SEA, 1,530,710 POUNDS, VALUED AT $19,130; KING WHITING, 6 POUNDS, VALUED AT $1; MENHADEN 3,300 POUNDS, VALUED AT $49; RAJAFISH, 6,445 POUNDS, VALUED AT $182; OCEAN POUT, 165,980 POUNDS, VALUED AT $2,884; SEA BASS, 10,188 POUNDS, VALUED AT $882; SHAD, 613 POUNDS, VALUED AT $65; SHARKS, 2,054 POUNDS, VALUED AT $199; SPEARFISH, 40 POUNDS, VALUED AT $2; SEA TROUT (WEAKFISH), 28,614 POUNDS, VALUED AT $1,708; STRIPED BASS, 20,206 POUNDS, VALUED AT $3,480; STURGEON, 669 POUNDS, VALUED AT $140; TAUTOG, 8,283 POUNDS, VALUED AT $562; TILEFISH, 14,391 POUNDS, VALUED AT $755; TUNA, 225,174 POUNDS, VALUED AT $34,911; WHITE PERCH, 1,690 POUNDS, VALUED AT $119; MIXED FISH, 189,695 POUNDS, VALUED AT $6,463; AND SQUID, 319,352 POUNDS, VALUED AT $21,016.

LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 18,824 POUNDS, VALUED AT $5,845, AND SPAWN, 16,471 POUNDS, VALUED AT $1,375.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND			
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:											
GULF OF ST. LAWRENCE, UNCL.	1	1.0	64	-	-	-	-	-	-	-	-
N. E. SABLE ISLAND BANK	1	0.2	4	2,400	2,320	-	-	-	-	-	-
S. W. SABLE ISLAND BANK	1	0.9	9	21,000	10,300	-	-	-	-	-	-
E. BROWNS & LA HAVE	2	9.1	104	82,670	62,030	-	25,260	-	-	-	-
SOUTHERN NOVA SCOTIA	1	0.9	11	4,360	3,210	-	3,110	-	-	-	-
WESTERN BROWNS	2	8.1	83	88,920	68,660	-	20,360	-	-	-	-
WESTERN NOVA SCOTIA	1	0.3	4	2,200	900	-	600	-	-	-	-
WESTERN MAINE	11	61.0	68	168,275	44,935	6,205	33,435	-	-	-	-
EASTERN MASSACHUSETTS	96	1,652.0	1,775	922,413	721,143	139,920	381,376	490	770	6,458	41,611
INNER GROUNDS	6	13.0	22	18,565	13,975	2,515	18,370	-	-	-	-
WESTERN SIDE SOUTH CHANNEL	5	23.2	107	317,045	170,265	635	17,730	4,500	-	-	-
NORTHERN EDGE OF GEORGES	2	2.2	20	54,250	15,400	-	2,800	-	-	-	-
CENTRAL AND S. E. GEORGES	1	0.1	1	2,550	-	-	-	-	-	-	-
CAPE COD 1/	48	4,482.0	4,482	1,215,260	478,730	265	49,784	269	69,821	2,795	5,673
TOTAL	2/149	6,254.0	6,759	2,899,908	1,591,868	149,540	552,825	5,259	70,591	9,253	47,284
HAND LINES:											
EASTERN MASSACHUSETTS	72	430.0	430	275,860	24,755	55	100	-	-	-	-
CAPE COD 1/	19	322.0	322	75,631	48,154	-	23	-	258	-	10,327
TOTAL	91	752.0	752	351,491	72,909	55	123	-	258	-	10,327
HARPOONS:											
CANSO BANK	1	0.3	4	-	-	-	-	-	-	-	-
E. BROWNS AND LA HAVE	1	0.2	4	-	-	-	-	-	-	-	-
WESTERN BROWNS	26	28.2	558	-	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS	17	63.0	63	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL	1	1.0	21	-	-	-	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL	1	0.2	4	-	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES	26	33.9	638	-	-	-	-	-	-	-	-
CENTRAL AND S. E. GEORGES	21	16.2	276	-	-	-	-	-	-	-	-
SOUTHWEST GEORGES	2	2.0	14	-	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP.	10	15.6	87	-	-	-	-	-	-	-	-
OFF NO MAN'S LAND	19	55.4	324	-	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.	6	9.0	85	-	-	-	-	-	-	-	-
CAPE COD 1/	24	60.0	60	-	-	-	-	-	-	-	-
TOTAL	2/ 92	285.0	2,138	-	-	-	-	-	-	-	-
OTTER TRAWLS, LARGE:											
ST. PIERRE BANK	1	0.2	2	9,250	-	-	-	-	-	-	-
MISAINE BANK	1	0.7	6	11,000	60,500	-	-	-	200	4,800	-
BANQUEREAU	36	54.7	530	505,202	1,684,081	7,054	910	7,130	440	393,227	800
CANSO BANK	22	93.9	943	175,116	132,494	81	1,563	30,724	-	16,495	-
MIDDLE GROUND	26	18.9	181	187,430	368,235	245	-	51,340	-	68,800	-
N. E. SABLE ISLAND BANK	37	68.9	673	584,920	737,801	1,600	7	15,194	12,203	424,071	2,875
S. E. SABLE ISLAND BANK	8	2.9	28	22,715	40,360	-	-	1,000	150	4,255	-
HORSESHOE GROUND	43	80.2	774	767,038	761,479	119	1,478	204,770	2,280	283,673	-
S. W. SABLE ISLAND BANK	43	67.5	667	1,749,377	916,393	-	318	56,080	2,462	92,951	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND			
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE - CONT'D.:											
EASTERN NOVA SCOTIA	3	2.6	30	3,746	58	-	795	523	-	-	-
EMERALD BANK	45	34.8	339	639,398	334,736	-	1,797	10,523	-	22,000	-
CENTRAL NOVA SCOTIA	3	1.5	21	111	60	-	1,050	750	-	-	-
E. BROWNS AND LA HAVE	55	87.4	855	573,343	328,518	203	9,408	24,873	6,992	19,473	293
SOUTHERN NOVA SCOTIA	26	22.7	211	112,070	38,050	303	1,894	9,832	500	300	125
WESTERN BROWNS	46	45.4	400	455,167	250,099	-	827	36,720	17,264	35,810	1,994
WESTERN NOVA SCOTIA	6	4.5	55	13,175	4,852	-	35	1,024	900	-	2,662
NOVA SCOTIA, UNCLASSIFIED	3	2.8	29	53,400	21,220	-	-	4,600	275	-	-
EASTERN MAINE	7	6.9	67	3,614	2,160	-	3,243	2,085	-	-	-
CENTRAL MAINE	3	2.0	15	2,040	25	-	1,570	958	-	-	-
WESTERN MAINE	1	2.0	7	5,435	1,110	-	185	185	-	-	-
INNER GROUNDS	11	26.2	201	26,082	5,510	50	16,026	6,149	-	-	-
N. GULF OF MAINE, UNCL.	7	6.2	48	46,013	15,213	-	1,422	1,637	12,616	6,825	3,800
WESTERN SIDE SOUTH CHANNEL	62	191.2	1,428	578,718	571,567	925	39,981	78,164	196,909	101,065	628,889
EASTERN SIDE SOUTH CHANNEL	69	220.9	1,721	1,000,847	596,715	1,625	24,184	121,317	495,270	179,760	258,035
NORTHERN EDGE OF GEORGES	65	429.5	3,283	3,420,797	4,169,344	21,400	8,369	19,877	554,236	136,939	146,943
CENTRAL AND S. E. GEORGES	67	256.7	2,082	3,394,203	1,068,500	400	1,535	20,050	392,936	232,646	100,501
SOUTHWEST GEORGES	43	53.7	439	183,520	135,325	875	150	6,175	113,587	229,760.	27,760
NANTUCKET SHOALS & LHTSHIP	16	13.1	105	14,065	39,395	225	-	1,000	14,120	7,700	98,785
S. NEW ENGLAND, UNCLASSIFIED	42	77.0	663	399,150	308,435	5,750	2,425	20,275	124,595	87,525	68,318
TOTAL	2/ 80	1,875.0	15,803	14,936,942	12,592,235	40,855	119,172	732,955	1,947,935	2,348,075	1,341,780
OTTER TRAWLS, MEDIUM:											
NORTHEAST CAPE BRETON	1	0.3	2	360	1,050	-	-	423	-	-	-
BANQUEREAU	11	13.2	122	10,593	47,360	-	-	843	-	17,465	-
CANSO BANK	39	114.6	1,060	86,968	109,173	325	2,661	29,622	33	4,600	-
MIDDLE GROUND	9	11.1	96	51,560	53,567	-	450	2,769	-	10,250	5,000
N. E. SABLE ISLAND BANK	8	5.8	66	71,805	29,690	5,061	90	4,733	15	-	-
HORSESHOE GROUND	18	16.0	152	88,610	84,905	-	627	59,683	263	16,395	500
S. W. SABLE ISLAND BANK	11	8.2	90	294,313	101,341	-	6,317	945	402	-	-
EASTERN NOVA SCOTIA	15	11.0	127	4,915	1,430	-	2,950	3,113	-	-	-
EMERALD BANK	18	13.2	131	102,346	29,383	-	6,198	267	1,078	-	-
CENTRAL NOVA SCOTIA	8	8.7	81	8,961	1,948	163	2,930	1,551	30	-	-
E. BROWNS AND LA HAVE	60	147.4	1,415	638,724	352,217	1,040	14,642	24,961	16,752	13,578	3,812
SOUTHERN NOVA SCOTIA	48	56.2	554	131,328	51,550	300	5,096	8,682	593	2,350	675
WESTERN BROWNS	38	45.6	374	236,824	144,238	950	2,004	7,504	1,250	4,500	2,400
WESTERN NOVA SCOTIA	8	4.6	42	4,528	50	-	675	1,327	-	-	-
NOVA SCOTIA, UNCLASSIFIED	2	2.0	15	29,800	11,100	-	-	-	-	-	-
NORTHERN BAY OF FUNDY	6	2.1	21	2,943	110	-	36	58	-	-	-
EASTERN MAINE	41	56.0	494	62,541	7,839	-	19,818	15,399	-	480	124
CENTRAL MAINE	40	36.5	261	33,121	5,507	112	9,456	11,396	-	462	124
WESTERN MAINE	61	246.4	803	354,251	137,520	7,872	44,588	343,585	5,995	19,048	3,160
EASTERN MASSACHUSETTS	53	231.0	471	166,733	89,883	15,158	18,139	82,722	1,513	52,550	73,722
INNER GROUNDS	101	350.4	1,997	221,206	42,766	1,828	95,931	66,918	-	205	1,360
N. GULF OF MAINE, UNCL.	11	15.0	64	8,837	4,980	655	1,210	1,993	-	-	-
WESTERN SIDE SOUTH CHANNEL	140	660.0	3,191	800,805	917,680	74,956	111,693	221,155	120,267	106,520	699,347
EASTERN SIDE SOUTH CHANNEL	115	368.8	2,548	455,981	221,808	9,584	36,481	80,304	1,212,599	749,193	232,717
NORTHERN EDGE OF GEORGES	47	85.6	651	728,214	399,834	10,027	1,060	14,803	204,651	70,350	46,153
CENTRAL AND S. E. GEORGES	67	208.2	1,649	1,294,637	320,140	9,716	797	18,846	679,496	311,413	128,521

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND			
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM - CONT'D.:											
SOUTHWEST GEORGES	51	121.2	787	130,097	183,909	11,985	-	13,590	436,317	1,485,693	51,287
NANTUCKET SHOALS & LHTSHIP. .	48	195.4	803	62,851	206,075	52,055	-	1,845	87,135	1,377,082	1,139,203
OFF NO MAN'S LAND	49	148.2	500	4,837	19,988	1,933	-	795	17,695	1,487,341	83,197
SOUTHERN MASSACHUSETTS. . . .	3	3.3	12	-	60	-	-	-	325	375	9,600
RHODE ISLAND SHORE.	7	10.6	27	-	1,515	150	-	155	200	82,695	2,645
S. NEW ENGLAND, UNCL.	54	138.9	941	245,100	235,560	6,580	835	9,265	403,900	261,885	132,085
SOUTH	5	4.5	17	-	75	-	-	-	-	29,125	375
CAPE COD 1/	4	5.0	5	3,190	570	-	600	1,305	-	-	20
TOTAL	2/ 215	3,345.0	19,569	6,336,979	3,814,821	210,450	385,284	1,030,557	3,190,509	6,103,555	2,616,027
OTTER TRAWLS, SMALL:											
CENTRAL MAINE	2	1.6	8	-	-	-	-	-	-	-	-
WESTERN MAINE	48	231.5	656	263,627	112,795	8,960	22,771	287,510	3,350	20,450	9,915
EASTERN MASSACHUSETTS	155	3,299.5	4,255	786,853	761,850	133,971	10,335	499,227	19,540	1,090,685	1,064,273
INNER GROUNDS	17	29.8	112	11,412	3,841	150	4,785	3,721	-	-	-
N. GULF OF MAINE, UNCL. . .	3	3.0	14	915	150	50	110	220	-	-	-
WESTERN SIDE SOUTH CHANNEL. .	105	526.1	1,469	268,325	551,856	45,408	11,986	120,270	14,709	275,036	1,780,891
EASTERN SIDE SOUTH CHANNEL. .	6	12.3	67	7,778	2,260	520	1,728	3,195	750	2,625	125
NORTHERN EDGE OF GEORGES. . .	1	1.8	12	200	7,750	-	-	-	10,390	-	-
CENTRAL AND S. E. GEORGES . .	2	1.2	8	625	2,000	-	-	-	4,500	215	125
SOUTHWEST GEORGES	5	4.9	23	1,625	1,525	225	-	260	1,675	26,135	635
NANTUCKET SHOALS & LHTSHIP. .	130	681.3	2,273	44,811	230,412	39,047	-	13,575	133,577	4,133,677	2,679,522
OFF NO MAN'S LAND	174	1,417.2	3,497	36,830	115,690	5,320	-	7,345	79,232	7,844,048	1,382,770
SOUTHERN MASSACHUSETTS. . . .	66	164.2	550	1,190	1,910	65	-	-	9,231	14,558	777,421
RHODE ISLAND SHORE.	87	238.7	655	3,940	24,220	220	-	1,800	6,063	1,787,115	111,364
S. NEW ENGLAND, UNCL. . . .	96	276.6	576	8,150	31,635	7,220	-	1,495	14,285	435,655	205,220
SOUTH	29	33.3	90	-	1,365	-	-	495	-	409,912	36,500
CAPE COD 1/	188	5,090.0	5,090	654,286	510,112	19,450	2,010	180,109	187,237	2,559,492	1,543,910
TOTAL	2/ 492	12,013.0	19,355	2,090,567	2,359,371	260,606	53,725	1,119,222	484,539	18,599,603	9,592,671
FLOATING TRAPS, EASTERN MASSACHUSETTS	10	492.0	492	-	4,230	370	-	-	-	-	200
POUND NETS, CAPE COD 1/	24	716.0	716	25	60	-	-	-	80	1,555	120
DIP NETS, EASTERN MASSACHUSETTS	2	9.0	9	-	-	-	-	-	-	-	-
SINK GILL NETS, EASTERN MASSACHUSETTS	22	1,424.0	1,424	1,705,965	182,761	2,230	2,025	-	-	1,145	12,370
DRIFT GILL NETS:											
EASTERN MASSACHUSETTS	49	296.0	297	-	-	-	-	-	-	-	-
OFF NO MAN'S LAND	1	1.0	1	-	-	-	-	-	-	-	-
CAPE COD 1/	5	11.0	11	-	-	-	-	-	-	-	-
TOTAL	2/ 54	308.0	309	-	-	-	-	-	-	-	-

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND			
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
PURSE SEINES:											
EASTERN MASSACHUSETTS. . . .	58	683.1	828	-	-	-	-	-	-	-	-
INNER GROUNDS.	2	2.0	2	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL .	43	421.9	868	-	-	-	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL .	3	4.0	9	-	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP .	14	14.0	29	-	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	35	111.0	185	-	-	-	-	-	-	-	-
RHODE ISLAND SHORE	4	4.0	4	-	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.. . . .	13	18.0	34	-	-	-	-	-	-	-	-
CAPE COD 1/.	28	49.0	49	-	-	-	-	-	-	-	-
TOTAL.	2/ 87	1,307.0	2,008	-	-	-	-	-	-	-	-
SCALLOP DREDGES:											
EASTERN MASSACHUSETTS. . . .	20	43.3	241	-	-	-	-	-	-	-	-
INNER GROUNDS.	1	1.0	6	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL .	92	252.9	1,639	-	-	-	-	-	380	205	1,390
EASTERN SIDE SOUTH CHANNEL .	81	167.4	1,139	-	-	-	-	-	2,760	795	2,545
NORTHERN EDGE OF GEORGES . .	103	924.1	7,108	-	500	-	-	-	1,974	450	1,020
CENTRAL AND S. E. GEORGES. .	13	12.7	102	-	-	-	-	-	-	-	-
SOUTHWEST, GEORGES	4	9.0	32	-	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP .	45	57.6	379	-	-	-	-	-	500	-	65
OFF NO MAN'S LAND.	3	6.0	17	-	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.. . . .	57	87.0	578	-	-	-	-	-	600	85	580
SOUTH.	1	1.0	4	-	-	-	-	-	-	-	-
CAPE COD 1/.	77	311.0	311	-	-	-	-	-	-	-	-
TOTAL.	2/ 209	1,873.0	11,556	-	3/ 500	-	-	-	3/ 6,214	3/ 1,535	3/ 5,600
GRAND TOTAL.	2/ 1,261	30,653.0	80,890	28,321,877	20,618,755	664,106	1,113,154	2,887,993	5,700,126	27,064,721	13,626,379

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONT'D.		HADDOCK			HAKE			HALIBUT, DRAWN	MACKEREL, ROUND	POLLOCK, DRAWN
			DRAWN		ROUND, SCROD	RED, ROUND	WHITE, DRESSED				
	DAB	FLUKE	LARGE	SCROD			LARGE	SMALL			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:											
GULF OF ST. LAWRENCE, UNCL..	-	-	-	-	-	-	-	-	19,575	-	-
N. E. SABLE ISLAND BANK. . .	-	-	3,030	-	-	-	-	-	-	-	-
S. W. SABLE ISLAND BANK. . .	-	-	52,200	-	-	-	-	-	1,806	-	-
E. BROWNS & LA HAVE.	-	-	270,690	12,200	-	-	11,705	-	5,534	-	2,645
SOUTHERN NOVA SCOTIA	-	-	10,110	100	-	-	25	-	11	-	330
WESTERN BROWNS	-	-	252,550	900	-	-	13,020	-	6,156	-	2,385
WESTERN NOVA SCOTIA.	-	-	2,500	-	-	-	-	-	-	-	-
WESTERN MAINE.	6,660	-	53,605	4,310	-	-	25,350	-	1,518	-	9,615
EASTERN MASSACHUSETTS. . . .	4,170	-	785,696	58,720	-	18,590	602,899	11,825	2,833	-	201,280
INNER GROUNDS.	-	-	22,220	2,440	-	-	48,265	-	615	-	11,180
WESTERN SIDE SOUTH CHANNEL .	-	-	916,360	25,000	-	-	72,800	-	935	-	6,735

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONT'D.		HADDOCK			HAKE			HALIBUT, DRAWN	MACKEREL, ROUND	POLLOCK, DRAWN
	DAB	FLUKE	DRAWN		ROUND, SCROD	RED, ROUND	WHITE, DRESSED				
			LARGE	SCROD			LARGE	SMALL			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS - CONTINUED:											
NORTHERN EDGE OF GEORGES	-	-	40,350	300	-	-	1,500	-	215	-	450
CENTRAL AND S. E. GEORGES	-	-	7,820	-	-	-	-	-	-	-	-
CAPE COD 1/	5,356	282	1,380,651	70	-	173	238,015	-	57,986	242	62,105
TOTAL	16,186	282	3,797,782	104,040	-	18,763	1,013,579	11,825	97,184	3/ 242	296,725
HAND LINES:											
EASTERN MASSACHUSETTS	-	-	230	-	-	-	20	-	40	-	78,290
CAPE COD 1/	15	72	36,693	-	-	100	2,781	-	384	-	6,751
TOTAL	15	72	36,923	-	-	100	2,801	-	424	-	85,041
OTTER TRAWLS, LARGE:											
ST. PIERRE BANK	-	-	3,900	9,000	-	-	-	-	-	-	-
MISAINE BANK	-	-	-	-	-	-	-	-	172	-	-
BANQUEREAU	10,052	-	832,812	509,400	-	-	4,840	420	5,184	-	54,720
CANSO BANK	16,780	-	95,093	29,777	-	-	1,640	4,638	528	-	4,490
MIDDLE GROUND	3,710	-	192,755	75,080	-	-	6,665	300	1,311	875	2,160
N. E. SABLE ISLAND BANK	80,554	-	2,316,531	835,880	-	-	63,482	30	10,569	3,353	316,080
S. E. SABLE ISLAND BANK	15,250	-	82,450	15,130	-	-	4,100	-	72	300	23,610
HORSESHOE GROUND	33,197	-	3,216,802	823,768	-	-	60,520	70	13,327	2,475	452,392
S. W. SABLE ISLAND BANK	34,747	-	2,979,309	304,763	-	-	33,743	-	15,900	4,827	633,433
EASTERN NOVA SCOTIA	114	-	2,830	791	-	-	1,390	2,049	-	-	5,107
EMERALD BANK	8,628	-	1,967,959	106,460	-	-	20,214	2,754	12,072	-	229,256
CENTRAL NOVA SCOTIA	345	-	1,935	144	-	-	1,560	1,500	-	-	1,800
E. BROWNS AND LA HAVE	38,308	-	3,403,521	801,989	-	-	50,832	19,809	12,001	740	181,391
SOUTHERN NOVA SCOTIA	21,363	-	411,666	81,907	-	-	8,658	3,237	2,012	45	71,905
WESTERN BROWNS	19,812	-	2,153,058	483,272	-	-	12,597	-	8,596	295	143,015
WESTERN NOVA SCOTIA	1,368	-	76,468	56,865	-	536	255	36	243	-	9,516
NOVA SCOTIA, UNCLASSIFIED	200	-	90,900	23,800	-	-	4,700	-	688	-	19,620
EASTERN MAINE	555	-	25,740	13,725	-	-	7,325	-	-	-	163,242
CENTRAL MAINE	332	-	885	272	-	-	920	75	36	-	2,397
WESTERN MAINE	70	-	1,980	5,775	-	-	885	-	-	-	10,375
INNER GROUNDS	2,729	-	86,450	16,181	-	-	4,723	8,053	1,397	-	60,382
N. GULF OF MAINE, UNCL.	183	-	164,420	68,650	-	-	1,466	-	580	-	9,600
WESTERN SIDE SOUTH CHANNEL	90,037	-	4,323,754	4,815,510	-	-	345,082	3,148	9,713	3,165	913,037
EASTERN SIDE SOUTH CHANNEL	306,311	-	5,525,296	2,528,872	-	134	269,522	8,477	40,937	5,420	1,352,654
NORTHERN EDGE OF GEORGES	90,997	-	13,438,834	11,688,479	-	-	288,758	-	71,591	54,705	860,753
CENTRAL AND S. E. GEORGES	71,273	-	10,972,262	4,700,515	-	-	69,823	126	46,176	1,430	385,310
SOUTHWEST GEORGES	20,860	-	2,395,985	663,335	-	-	39,305	-	7,985	400	40,970
NANTUCKET SHOALS & LHTSHIP	4,800	-	329,970	338,630	-	-	9,290	-	452	-	8,005
S. NEW ENGLAND, UNCL.	44,750	-	1,547,475	1,368,105	-	-	72,800	-	9,446	8,400	321,900
TOTAL	917,325	-	56,641,040	30,366,075	-	670	1,385,095	54,722	270,988	3/86,430	6,277,120
OTTER TRAWLS, MEDIUM:											
NORTHEAST CAPE BRETON	300	-	-	-	-	-	-	-	-	-	-
BANQUEREAU	338	-	8,137	14,560	-	-	351	-	345	-	-

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONT'D.		HADDOCK			HAKE			HALIBUT, DRAWN	MACKEREL, ROUND	POLLOCK, DRAWN
			DRAWN		ROUND, SCROD	RED, ROUND	WHITE, DRESSED				
	DAB	FLUKE	LARGE	SCROD			LARGE	SMALL			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM - CONT'D.:											
CANSO BANK	21,336	-	51,894	18,903	-	-	2,894	9,910	180	-	12,070
MIDDLE GROUND	205	-	62,101	15,925	-	-	1,125	160	647	-	270
N. E. SABLE ISLAND BANK	11,902	-	200,854	26,110	-	-	5,505	1,390	809	-	9,200
HORSESHOE GROUND	7,136	-	448,345	81,816	-	-	11,175	1,414	5,160	159	34,208
S. W. SABLE ISLAND BANK	2,417	-	409,435	21,004	-	-	3,653	195	1,203	-	89,807
EASTERN NOVA SCOTIA	640	-	10,529	1,055	-	-	2,090	5,280	280	-	6,574
EMERALD BANK	1,444	-	270,044	6,637	-	-	1,861	195	546	79	65,031
CENTRAL NOVA SCOTIA	958	-	16,820	4,879	-	-	3,200	3,765	47	-	7,696
E. BROWNS AND LA HAVE	55,966	-	3,747,576	987,087	-	-	39,546	27,778	8,744	27	208,962
SOUTHERN NOVA SCOTIA	18,920	-	170,373	75,891	-	-	11,117	15,749	939	-	90,760
WESTERN BROWNS	20,874	-	1,593,275	334,816	-	-	11,919	1,895	4,198	-	55,347
WESTERN NOVA SCOTIA	-	-	6,833	875	-	-	595	3,679	100	-	2,744
NOVA SCOTIA, UNCLASSIFIED	1,200	-	65,950	6,700	-	-	350	-	602	-	4,300
NORTHERN BAY OF FUNDY	43	-	5,438	2,159	-	-	47	-	90	-	-
EASTERN MAINE	6,609	-	73,889	36,390	-	2,130	19,285	29,683	205	-	74,613
CENTRAL MAINE	4,818	-	33,870	9,347	-	-	16,819	19,783	64	-	24,691
WESTERN MAINE	44,773	-	163,764	171,589	-	-	355,628	123,105	941	-	262,085
EASTERN MASSACHUSETTS	32,843	-	226,282	138,084	-	-	73,534	58,055	327	-	310,357
INNER GROUNDS	17,667	-	295,671	77,138	-	-	21,280	152,392	477	-	183,153
N. GULF OF MAINE, UNCL.	45	-	2,181	660	-	-	360	2,395	45	-	3,475
WESTERN SIDE SOUTH CHANNEL	100,882	5,090	4,375,489	3,382,568	-	660	446,839	109,931	7,218	953	1,207,618
EASTERN SIDE SOUTH CHANNEL	105,744	645	3,476,187	1,637,904	-	40	66,227	67,837	13,142	547	249,563
NORTHERN EDGE OF GEORGES	17,238	100	1,929,695	1,353,536	-	-	20,719	476	5,607	1,300	32,589
CENTRAL AND S. E. GEORGES	47,162	157	5,013,405	2,332,054	3,125	225	22,882	737	11,161	-	134,445
SOUTHWEST GEORGES	8,432	6,045	2,465,331	674,622	6,320	95	30,230	-	13,737	75	27,017
NANTUCKET SHOALS & LHTSHIP	8,555	97,950	1,195,989	460,791	-	615	19,157	540	638	265	4,460
OFF NO MAN'S LAND	2,835	82,500	128,663	10,990	-	545	13,428	60	-	-	2,415
SOUTHERN MASSACHUSETTS	-	2,030	100	-	-	-	60	-	-	-	-
RHODE ISLAND SHORE	-	280	1,125	110	-	-	105	-	-	-	20
S. NEW ENGLAND, UNCL.	28,945	5,140	1,876,520	1,196,055	2,975	915	33,415	250	8,042	3,940	74,795
SOUTH	-	9,500	-	-	-	-	2,295	-	-	300	45
CAPE COD 1/	205	-	21,460	1,540	-	-	1,890	-	-	-	5,955
TOTAL	571,432	209,437	28,347,225	13,081,795	12,420	5,225	1,239,581	636,654	85,494	3/ 7,645	3,184,265
OTTER TRAWLS, SMALL:											
CENTRAL MAINE	-	-	-	-	-	-	-	1,080	-	-	-
WESTERN MAINE	81,913	-	77,859	62,563	-	-	148,962	86,675	74	-	109,293
EASTERN MASSACHUSETTS	638,681	210	533,247	526,495	-	555	366,634	348,547	2,774	7,220	303,646
INNER GROUNDS	2,675	-	19,975	8,868	-	-	-	11,655	-	-	11,105
N. GULF OF MAINE, UNCL.	15	-	-	50	-	-	-	1,940	-	-	90
WESTERN SIDE SOUTH CHANNEL	67,402	20,905	1,218,938	575,531	-	2,525	119,765	7,215	1,843	-	132,169
EASTERN SIDE SOUTH CHANNEL	790	-	43,048	19,292	-	-	-	1,625	-	-	100
NORTHERN EDGE OF GEORGES	100	-	47,380	40,020	-	-	-	-	597	-	-
CENTRAL AND S. E. GEORGES	-	-	27,725	8,980	-	-	-	-	-	-	-
SOUTHWEST GEORGES	500	210	23,010	5,028	-	-	345	-	229	-	-
NANTUCKET SHOALS & LHTSHIP	19,425	411,428	747,378	120,315	-	-	19,290	305	505	140	2,495
OFF NO MAN'S LAND	31,713	339,558	295,967	10,445	-	1,053,284	75,313	945	-	90	1,485
SOUTHERN MASSACHUSETTS	3,037	87,818	320	-	-	-	1,842	110	-	-	-
RHODE ISLAND SHORE	290	10,193	9,455	145	-	80	19,345	90	-	50	455

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(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONT'D.		HADDOCK			HAKE			HALIBUT, DRAWN	MACKEREL, ROUND	POLLOCK, DRAWN
			DRAWN		ROUND, SCROD	RED, ROUND	WHITE, DRESSED				
	DAB	FLUKE	LARGE	SCROD			LARGE	SMALL			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, SMALL - CONT'D.:											
S. NEW ENGLAND, UNCL.	3,450	36,899	96,914	39,860	-	1,146,702	84,545	-	20	-	1,190
SOUTH	-	7,160	1,510	-	-	100	2,540	-	-	443	-
CAPE COD 1/	274,513	337,642	1,423,894	387,043	480	4,857	275,702	12,596	2,743	8,328	319,905
TOTAL	1,124,504	1,252,023	4,566,620	1,804,635	480	2,208,103	1,114,283	472,783	8,785	3/ 15,271	881,933
FLOATING TRAPS, EASTERN MASSACHUSETTS	-	-	-	-	-	-	25	-	-	258,979	-
POUND NETS, CAPE COD 1/	-	1,951	-	-	-	-	-	5	-	2,064,818	139,175
SINK GILL NETS, EASTERN MASSACHUSETTS	4,710	-	39,584	130	-	70	950,194	1,825	15	3/ 7,685	3,177,227
DRIFT GILL NETS:											
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	412,347	-
OFF NO MAN'S LAND	-	-	-	-	-	-	-	-	-	1,275	-
CAPE COD 1/	-	-	-	-	-	-	-	-	-	84,220	-
TOTAL	-	-	-	-	-	-	-	-	-	497,842	-
PURSE SEINES:											
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	17,637,547	-
INNER GROUNDS	-	-	-	-	-	-	-	-	-	71,000	-
WESTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	17,601,467	-
EASTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	236,650	-
NANTUCKET SHOALS & LHTSHIP	-	-	-	-	-	-	-	-	-	696,200	-
OFF NO MAN'S LAND	-	-	-	-	-	-	-	-	-	4,055,765	-
RHODE ISLAND SHORE	-	-	-	-	-	-	-	-	-	41,450	-
S. NEW ENGLAND, UNCL.	-	-	-	-	-	-	-	-	-	664,790	-
CAPE COD 1/	-	-	-	-	-	-	-	-	-	422,270	-
TOTAL	-	-	-	-	-	-	-	-	-	41,427,139	-
SCALLOP DREDGES:											
WESTERN SIDE SOUTH CHANNEL	56	-	-	-	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES	-	-	25	-	-	-	20	-	-	-	-
TOTAL	3/ 56	-	3/ 25	-	-	-	3/ 20	-	-	-	-
GRAND TOTAL	2,634,228	1,463,765	93,429,199	45,356,675	12,900	2,232,931	5,705,578	1,177,814	462,890	44,367,051	14,041,486

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	POLLOCK, ROUND	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
GULF OF ST. LAWRENCE, UNCL.	-	-	-	-	-	-	-	-	-	19,575
N. E. SABLE ISLAND BANK	-	-	-	-	-	-	-	-	-	7,750
S. W. SABLE ISLAND BANK	-	-	-	-	-	-	-	-	-	85,306
E. BROWNS & LA HAVE	-	-	-	-	-	-	400	-	-	473,134
SOUTHERN NOVA SCOTIA.	-	-	-	-	-	-	-	-	-	21,256
WESTERN BROWNS.	-	-	-	-	-	-	1,300	-	-	454,251
WESTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	6,200
WESTERN MAINE	-	-	-	-	200	-	11,130	-	855	366,093
EASTERN MASSACHUSETTS	-	-	-	-	1,455	295	53,266	-	15,330	3,970,540
INNER GROUNDS	-	-	-	-	-	-	2,175	-	200	140,520
WESTERN SIDE SOUTH CHANNEL.	-	-	-	-	-	-	285	-	250	1,532,540
NORTHERN EDGE OF GEORGES.	-	-	-	-	-	-	-	-	-	115,265
CENTRAL AND S. E. GEORGES	-	-	-	-	-	-	-	-	-	10,370
CAPE COD 1/	-	-	-	-	-	-	50,516	-	3,598	3,621,591
TOTAL	-	-	-	-	1,655	295	119,072	-	20,233	10,824,391
HAND LINES:										
EASTERN MASSACHUSETTS	-	-	-	-	-	-	40	-	36,447	415,837
CAPE COD 1/	-	-	21,711	-	-	-	194	-	16,247	219,341
TOTAL	-	-	21,711	-	-	-	234	-	52,694	635,178
HARPOONS:										
CANSO BANK.	-	-	-	1,030	-	-	-	-	-	1,030
CANSO BANK (OCCASIONAL)	-	-	-	190	-	-	-	-	-	190
E. BROWNS AND LA HAVE	-	-	-	1,660	-	-	-	-	-	1,660
SOUTHERN NOVA SCOTIA (OCCASIONAL) .	-	-	-	1,239	-	-	-	-	-	1,239
WESTERN BROWNS.	-	-	-	348,988	-	-	-	-	-	348,988
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	-	82,849	82,849
EASTERN MASSACHUSETTS (OCCASIONAL).	-	-	-	-	-	-	-	-	2,945	2,945
WESTERN SIDE SOUTH CHANNEL.	-	-	-	5,012	-	-	-	-	-	5,012
WESTERN SIDE SOUTH CHANNEL (OCC.) .	-	-	-	260	-	-	-	-	-	260
EASTERN SIDE SOUTH CHANNEL.	-	-	-	1,959	-	-	-	-	-	1,959
EASTERN SIDE SOUTH CHANNEL (OCC.) .	-	-	-	2,935	-	-	-	-	-	2,935
NORTHERN EDGE OF GEORGES.	-	-	-	369,236	-	-	-	-	-	369,236
NORTHERN EDGE OF GEORGES (OCC.) . .	-	-	-	3,190	-	-	-	-	-	3,190
CENTRAL AND S. E. GEORGES	-	-	-	134,092	-	-	-	-	-	134,092
SOUTHWEST GEORGES	-	-	-	4,287	-	-	-	-	-	4,287
NANTUCKET SHOALS & LHTSHIP.	-	-	-	24,496	-	-	-	-	305	24,801
NANTUCKET SHOALS & LHTSHIP (OCC.) .	-	-	-	596	-	-	-	-	-	596
OFF NO MAN'S LAND	-	-	-	68,008	-	-	-	-	-	68,008
OFF NO MAN'S LAND (OCCASIONAL). . .	-	-	-	742	-	-	-	-	-	742
RHODE ISLAND SHORE (OCCASIONAL) . .	-	-	-	190	-	-	-	-	-	190
S. NEW ENGLAND, UNCLASSIFIED. . . .	-	-	-	28,604	-	-	-	-	-	28,604
CAPE COD 1/	-	-	-	172,540	-	-	-	-	-	172,540
CAPE COD (OCCASIONAL)	-	-	-	395	-	-	-	-	-	395
TOTAL	-	-	-	1,169,649	-	-	-	-	86,099	1,255,748

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(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	POLLOCK, ROUND	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE:										
ST. PIERRE BANK.	-	-	-	-	-	-	-	-	-	22,150
MISAINE BANK	-	-	-	-	-	-	-	-	-	76,672
BANQUEREAU	-	1,526,425	-	-	-	-	26,834	-	-	5,569,531
CANSO BANK	-	11,871,053	-	-	-	-	9,560	-	72,077	12,462,109
MIDDLE GROUND.	-	1,087,400	-	-	-	-	12,503	-	2,980	2,061,789
N. E. SABLE ISLAND BANK.	-	131,700	-	-	-	-	72,951	-	599	5,610,400
S. E. SABLE ISLAND BANK.	-	-	-	-	-	-	1,440	-	-	210,832
HORSE SHOE GROUND.	-	414,300	-	-	-	-	135,405	-	1,217	7,174,310
S. W. SABLE ISLAND BANK.	-	2,250	-	-	-	-	136,216	-	356	6,963,125
EASTERN NOVA SCOTIA.	-	337,860	-	-	-	-	620	-	-	355,883
EMERALD BANK	-	545,380	-	-	-	-	74,351	-	19,626	3,995,154
CENTRAL NOVA SCOTIA.	-	175,820	-	-	-	-	-	-	4,920	189,995
E. BROWNS AND LA HAVE.	-	2,375,464	-	-	-	-	125,113	-	16,561	7,988,832
SOUTHERN NOVA SCOTIA	-	1,263,342	-	-	-	-	24,952	-	35,681	2,087,842
WESTERN BROWNS	-	3,500	-	-	-	-	112,455	-	60	3,734,541
WESTERN NOVA SCOTIA.	-	134,300	-	-	-	-	3,862	-	857	306,954
NOVA SCOTIA, UNCLASSIFIED.	-	-	-	-	-	-	4,200	-	-	223,603
EASTERN MAINE.	-	385,440	-	-	-	400	-	-	8,008	615,537
CENTRAL MAINE.	-	152,020	-	-	-	-	-	-	8,570	170,100
WESTERN MAINE.	-	-	-	-	-	-	95	-	-	26,095
INNER GROUNDS.	-	2,486,656	-	-	-	-	938	-	32,305	2,753,631
N. GULF OF MAINE, UNCLASSIFIED . .	-	85,900	-	-	-	-	1,300	-	-	419,625
WESTERN SIDE SOUTH CHANNEL	-	2,342,370	-	-	-	-	23,396	-	6,382	15,071,812
EASTERN SIDE SOUTH CHANNEL	-	2,910,577	-	-	-	-	92,363	-	27,848	15,746,164
NORTHERN EDGE OF GEORGES	-	39,490	-	185	-	-	178,084	-	5,259	35,195,040
CENTRAL AND S. E. GEORGES.	-	25,666	-	-	-	-	112,600	-	546	21,596,498
SOUTHWEST GEORGES.	-	150	-	-	-	-	16,860	-	690	3,883,692
NANTUCKET SHOALS & LHTSHIP	-	11,030	-	-	-	-	3,550	-	-	881,017
S. NEW ENGLAND, UNCLASSIFIED . . .	-	231,225	-	-	-	2,000	28,210	-	720	4,651,504
TOTAL.	-	28,539,318	-	3/ 185	-	2,400	1,197,858	-	245,262	160,044,437
OTTER TRAWLS, MEDIUM:										
NORTHEAST CAPE BRETON.	-	26,809	-	-	-	-	-	-	-	28,942
BANQUEREAU	-	1,185,434	-	-	-	-	2,040	-	6,977	1,294,443
CANSO BANK	-	11,356,463	-	-	-	-	7,681	-	58,313	11,773,026
MIDDLE GROUND.	-	886,115	-	-	-	-	6,087	-	-	1,096,231
N. E. SABLE ISLAND BANK.	-	-	-	-	-	-	6,309	-	8,260	381,733
HORSESHOE GROUND	-	205,290	-	-	-	-	12,197	-	-	1,057,883
S. W. SABLE ISLAND BANK.	-	-	-	-	-	-	8,966	-	-	939,998
EASTERN NOVA SCOTIA.	-	859,265	-	-	-	-	680	-	7,222	906,023
EMERALD BANK	-	761,285	-	-	-	-	4,445	-	16,100	1,266,939
CENTRAL NOVA SCOTIA.	-	605,039	-	-	-	-	695	-	3,270	661,952
E. BROWNS AND LA HAVE.	-	2,904,090	-	-	-	-	161,954	-	102,342	9,309,798
SOUTHERN NOVA SCOTIA	-	3,275,327	-	-	190	-	14,680	-	123,897	3,998,417
WESTERN BROWNS	-	133,795	-	-	-	1,125	116,110	-	8,100	2,681,124
WESTERN NOVA SCOTIA.	-	192,085	-	-	-	-	-	-	330	213,821
NOVA SCOTIA, UNCLASSIFIED.	-	-	-	-	-	-	4,600	-	-	124,602
NORTHERN BAY OF FUNDY.	-	174,886	-	-	-	-	60	-	1,590	187,460

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	POLLOCK, ROUND	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM - CONTINUED:										
EASTERN MAINE	-	3,075,848	-	-	180	600	1,622	-	91,692	3,518,947
CENTRAL MAINE	-	2,157,363	-	-	760	5,000	951	-	66,447	2,400,091
WESTERN MAINE	-	2,816,103	-	-	28,437	4,116	11,645	-	78,290	4,976,495
EASTERN MASSACHUSETTS	-	892,262	-	-	508,476	3,774	11,527	-	17,842	2,773,783
INNER GROUNDS	-	18,111,181	-	-	31,670	600	1,785	-	392,886	19,716,114
N. GULF OF MAINE, UNCLASSIFIED	-	160,885	-	-	-	-	-	-	10,800	198,521
WESTERN SIDE SOUTH CHANNEL	-	12,540,713	405	-	387,782	3,550	48,026	-	187,777	25,857,924
EASTERN SIDE SOUTH CHANNEL	-	9,804,363	-	-	1,850	-	31,471	-	242,978	18,698,165
NORTHERN EDGE OF GEORGES	-	3,753	-	-	-	1,125	26,866	-	600	4,868,696
CENTRAL AND S. E. GEORGES	-	18,910	-	-	-	-	30,943	-	180	10,378,952
SOUTHWEST GEORGES	-	-	900	-	-	-	5,166	-	576	5,551,424
NANTUCKET SHOALS & LHTSHIP	-	-	6,380	-	-	-	4,140	-	37,542	4,763,268
OFF NO MAN'S LAND	-	375	1,875	-	625	150	75	214	28,970	1,889,506
SOUTHERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	12,550
RHODE ISLAND SHORE	-	-	-	-	-	-	-	-	-	89,000
S. NEW ENGLAND, UNCLASSIFIED	-	151,555	300	-	-	-	19,640	-	745	4,708,442
SOUTH	-	-	2,395	-	300	70	-	-	21,872	66,352
CAPE COD 1/	-	17,700	-	-	-	-	110	-	-	54,545
TOTAL	-	72,326,894	12,255	-	960,270	20,110	540,471	3/ 214	1,515,598	146,445,167
OTTER TRAWLS, SMALL:										
CENTRAL MAINE	-	31,199	-	-	-	-	-	-	3,261	35,540
WESTERN MAINE	-	1,869,326	-	-	158,120	2,625	16,976	-	86,515	3,430,279
EASTERN MASSACHUSETTS	884	718,067	-	-	16,739,662	212,648	146,313	949	234,988	25,148,254
INNER GROUNDS	-	837,998	-	-	4,300	-	50	-	21,985	942,520
N. GULF OF MAINE, UNCLASSIFIED	-	36,652	-	-	-	-	-	-	4,500	44,692
WESTERN SIDE SOUTH CHANNEL	115	1,612,862	1,055	192	926,240	5,615	64,855	-	49,939	7,875,647
EASTERN SIDE SOUTH CHANNEL	-	424,939	-	-	-	-	480	-	9,180	518,435
NORTHERN EDGE OF GEORGES	-	-	-	-	-	-	-	-	-	106,437
CENTRAL AND S. E. GEORGES	-	-	-	-	-	-	125	-	-	44,295
SOUTHWEST GEORGES	-	-	-	-	-	-	720	-	-	62,122
NANTUCKET SHOALS & LHTSHIP	-	-	15,455	247	1,110	10,200	2,220	147	40,288	8,665,569
OFF NO MAN'S LAND	-	-	38,065	159	550	155	-	187	162,118	11,481,269
SOUTHERN MASSACHUSETTS	-	-	24,915	-	575	-	-	-	1,896	924,888
RHODE ISLAND SHORE	-	-	1,355	874	425	-	-	55	14,000	1,991,534
S. NEW ENGLAND, UNCLASSIFIED	-	1,500	6,725	-	42,036	241,050	450	-	15,435	2,420,436
SOUTH	-	-	-	-	-	-	-	50	11,325	471,400
CAPE COD 1/	-	198,360	76,962	-	3,585,620	9,620,550	171,777	525	522,956	22,881,059
TOTAL	999.	5,730,903	164,532	3/ 1,472	21,458,638	10,092,843	403,966	3/ 1,913	1,178,386	87,044,376
FLOATING TRAPS, EASTERN MASSACHUSETTS	11,760	-	-	-	15,125	298,565	-	-	238,610	827,864
POUND NETS, CAPE COD 1/	-	-	84,860	-	-	1,215,462	-	-	2,147,038	5,655,149

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

GEAR AND SUBAREA	POLLOCK, ROUND	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
DIP NETS, EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	45,400	45,400
SINK GILL NETS, EASTERN MASSACHUSETTS.	202,530	-	-	-	100	1,790	95	-	98,818	6,391,269
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS.	-	-	-	-	22,170	23,891	-	-	3,985	462,393
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	-	-	1,275
CAPE COD 1/.	-	-	-	-	-	-	-		180	84,400
TOTAL.	-	-	-	-	22,170	23,891	-	-	4,165	548,068
PURSE SEINES:										
EASTERN MASSACHUSETTS.	-	-	-	-	20,300	-	-	-	418,873	18,076,720
INNER GROUNDS.	-	-	-	-	-	-	-	-	-	71,000
WESTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	1,355	17,602,822
EASTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	236,650
NANTUCKET SHOALS & LHTSHIP	-	-	-	-	-	-	-	-	95	696,295
OFF NO MAN'S LAND	-	-	-	-	-	-	-	-	1,230	4,056,995
RHODE ISLAND SHORE	-	-	-	-	-	-	-	-	-	41,450
S. NEW ENGLAND, UNCLASSIFIED . . .	-	-	-	-	-	-	-	-	-	664,790
CAPE COD 1/.	-	-	-	-	-	-	-	-	-	422,270
TOTAL.	-	-	-	-	3/ 20,300	-	-	-	421,553	41,868,992
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	82,260	-	82,260
INNER GROUNDS	-	-	-	-	-	-	-	1,433	-	1,433
WESTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	1,437,480	-	1,439,511
EASTERN SIDE SOUTH CHANNEL	-	-	-	-	-			1,193,928	-	1,200,028
NORTHERN EDGE OF GEORGES	-	-	-	-	-	-	160	7,446,274	-	7,450,423
CENTRAL AND S. E. GEORGES.	-	-	-	-	-	-	-	108,371	-	108,371
SOUTHWEST GEORGES.	-	-	-	-	-	-	-	24,388	-	24,388
NANTUCKET SHOALS & LHTSHIP	-	-	-	-	-	-	-	293,186	-	293,751
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	15,234	-	15,234
S. NEW ENGLAND, UNCLASSIFIED . . .	-	-	-	-	-			398,929	-	400,194
SOUTH.	-	-	-	-	-	-	-	1,368	-	1,368
CAPE COD 1/.	-	-	-	-	-	-	-	1,454,396	-	1,454,396
TOTAL.	-	-	-	-	-	-	3/ 160	12,457,247	-	12,471,357
GRAND TOTAL.	215,289	106,597,115	283,358	1,171,306	22,478,258	11,655,356	2,261,856	12,459,374	6,053,856	474,057,396

1/ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARWICH PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY. IT IS NOT POSSIBLE TO ALLOCATE THIS CATCH INTO THE SUBAREAS AS DATA ARE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE PORTS.

2/ EXCLUSIVE OF DUPLICATION EXCEPT THAT CRAFT LANDING AT CAPE COD PORTS MAY BE DUPLICATED WITH CRAFT FISHING ELSEWHERE.

3/ INCIDENTAL CATCH.

NOTE:- OTTER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTTER TRAWL CRAFT ARE THOSE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM", 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE", 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR.

COMPILED FROM DATA COLLECTED BY THE MASSACHUSETTS DIVISION OF MARINE FISHERIES AND THE FISH AND WILDLIFE SERVICE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1947

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOWTAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX), GULF OF ST. LAWRENCE, UNCL.	1	1.0	64	-	-	-	-	-	-	-
OFF GRAND BANK (AREA XX), PIERRE BANK	1	0.2	2	9,250	-	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	1	0.3	2	360	1,050	-	-	423	-	-
MISAINE BANK	1	0.7	6	11,000	60,500	-	-	-	200	4,800
BANQUEREAU	47	67.9	652	515,795	1,731,441	7,054	910	7,973	440	410,692
CANSO BANK	61	208.8	2,007	262,084	241,667	406	4,224	60,346	33	21,095
MIDDLE GROUND	35	30.0	277	238,990	421,802	245	450	54,109	-	79,050
N. E. SABLE ISLAND BANK	46	74.9	743	659,125	769,811	6,661	97	19,927	12,218	424,071
S. E. SABLE ISLAND BANK	8	2.9	28	22,715	40,360	-	-	1,000	150	4,255
HORSESHOE GROUND	61	96.2	926	855,648	846,384	119	2,105	264,453	2,543	300,068
S. W. SABLE ISLAND BANK	55	76.6	766	2,064,690	1,028,034	-	6,635	57,025	2,864	92,951
EASTERN NOVA SCOTIA	18	13.6	157	8,661	1,488	-	3,745	3,636	-	-
EMERALD BANK	63	48.0	470	741,744	364,119	-	7,995	10,790	1,078	22,000
CENTRAL NOVA SCOTIA	11	10.2	102	9,072	2,008	163	3,980	2,301	30	-
E. BROWNS AND LA HAVE	116	244.1	2,378	1,294,737	742,765	1,243	49,310	49,834	23,744	33,051
SOUTHERN NOVA SCOTIA	75	79.8	776	247,758	92,810	603	10,100	18,514	1,093	2,650
WESTERN BROWNS	105	127.3	1,420	780,911	462,997	950	23,191	44,224	18,514	40,310
WESTERN NOVA SCOTIA	15	9.4	101	19,903	5,802	-	1,310	2,351	900	-
NOVA SCOTIA, UNCLASSIFIED	5	4.8	44	83,200	32,320	-	-	4,600	275	-
TOTAL	1/ 165	1,095.5	10,855	7,816,393	6,845,358	17,444	114,052	601,506	64,082	1,434,993
OFF NEW ENGLAND (AREA XXII):										
NORTHERN BAY OF FUNDY	6	2.1	21	2,943	110	-	36	58	-	-
EASTERN MAINE	48	62.9	561	66,155	9,999	-	23,061	17,484	-	480
CENTRAL MAINE	45	40.1	284	35,161	5,532	112	11,026	12,354	-	462
WESTERN MAINE	120	540.9	1,534	791,588	296,360	23,037	100,979	631,280	9,345	39,498
EASTERN MASSACHUSETTS	443	8,622.9	10,285	3,857,824	1,784,622	291,704	411,975	582,439	21,823	1,150,838
INNER GROUNDS	138	422.4	2,340	277,265	66,092	4,543	135,112	76,788	-	205
N. GULF OF MAINE, UNCLASSIFIED	21	24.2	126	55,765	20,343	705	2,742	3,850	12,616	6,825
WESTERN SIDE SOUTH CHANNEL	422	2,076.3	8,723	1,964,893	2,211,368	121,924	181,390	424,089	332,265	482,826
EASTERN SIDE SOUTH CHANNEL	267	773.6	5,488	1,464,606	820,783	11,729	62,393	204,816	1,711,379	932,373
NORTHERN EDGE OF GEORGES	241	1,477.1	11,712	4,203,461	4,592,828	31,427	12,229	34,680	771,251	207,739
CENTRAL AND S. E. GEORGES	168	495.1	4,118	4,692,015	1,390,640	10,116	2,332	38,896	1,076,932	544,274
SOUTHWEST GEORGES	104	190.8	1,295	315,242	320,759	13,085	150	20,025	551,579	1,741,588
NANTUCKET SHOALS & LHTSHIP	251	977.0	3,676	121,727	475,882	91,327	-	16,420	235,332	5,518,459
OFF NO MAN'S LAND	260	1,738.8	4,524	41,667	135,678	7,253	-	8,140	96,927	9,331,389
SOUTHERN MASSACHUSETTS	69	167.5	562	1,190	1,970	65	-	-	9,556	14,933
RHODE ISLAND SHORE	98	253.3	686	3,940	25,735	370	-	1,955	6,263	1,869,810
S. NEW ENGLAND, UNCLASSIFIED	258	606.5	2,877	652,400	575,630	19,550	3,260	31,035	543,380	785,150
CAPE COD 2/	370	11,046.0	11,046	1,948,392	1,037,626	19,715	52,417	181,683	257,396	2,563,842
TOTAL	1/ 1,251	29,517.5	69,858	20,496,234	13,771,957	646,662	999,102	2,285,992	5,636,044	25,190,691
OFF MIDDLE ATLANTIC STATES (AREA XXIII), SOUTH	35	38.8	111	-	1,440	-	-	495	-	439,037
GRAND TOTAL	1/ 1,261	30,653.0	80,890	28,321,877	20,618,755	664,106	1,113,154	2,887,993	5,700,126	27,064,721

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1947 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND - CONT'D.			HADDOCK			HAKE			HALIBUT DRAWN
				DRAWN		ROUND, SCROD	RED, ROUND	WHITE, DRESSED		
	BLACKBACK	DAB	FLUKE	LARGE	SCROD			LARGE	SMALL	
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX),										
GULF OF ST. LAWRENCE, UNCL. . . .	-	-	-	-	-	-	-	-	-	19,575
OFF GRAND BANK (AREA XX),										
PIERRE BANK.	-	-	-	3,900	9,000	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON.	-	300	-	-	-	-	-	-	-	-
MISAINE BANK	-	-	-	-	-	-	-	-	-	172
BANQUEREAU	800	10,390	-	840,949	523,960	-	-	5,191	420	5,529
CANSO BANK	-	38,116	-	146,987	48,680	-	-	4,534	14,548	708
MIDDLE GROUND.	5,000	3,915	-	254,856	91,005	-	-	7,790	460	1,958
N. E. SABLE ISLAND BANK.	2,875	92,456	-	2,520,415	861,990	-	-	68,987	1,420	11,378
S. E. SABLE ISLAND BANK.	-	15,250	-	82,450	15,130	-	-	4,100	-	72
HORSESHOE GROUND	500	40,333	-	3,665,147	905,584	-	-	71,695	1,484	18,487
S. W. SABLE ISLAND BANK.	-	37,164	-	3,440,944	325,767	-	-	37,396	195	18,909
EASTERN NOVA SCOTIA.	-	754	-	13,359	1,846	-	-	3,480	7,329	280
EMERALD BANK	-	10,072	-	2,238,003	113,097	-	-	22,075	2,949	12,618
CENTRAL NOVA SCOTIA.	-	1,303	-	18,755	5,023	-	-	4,760	5,265	47
E. BROWNS AND LA HAVE.	4,105	94,274	-	7,421,787	1,801,276	-	-	102,083	47,587	26,279
SOUTHERN NOVA SCOTIA	800	40,283	-	592,149	157,898	-	-	19,800	18,986	2,962
WESTERN BROWNS	4,394	40,686	-	3,998,883	818,988	-	-	37,536	1,895	18,950
WESTERN NOVA SCOTIA.	2,662	1,368	-	85,801	57,740	-	536	850	3,715	343
NOVA SCOTIA, UNCLASSIFIED. . . .	-	1,400	-	156,850	30,500	-	-	5,050	-	1,290
TOTAL.	21,136	428,064	-	25,477,335	5,758,484	-	536	395,327	106,253	119,982
OFF NEW ENGLAND (AREA XXII):										
NORTHERN BAY OF FUNDY.	-	43	-	5,438	2,159	-	-	47	-	90
EASTERN MAINE.	124	7,164	-	99,629	50,115	-	2,130	26,610	29,683	205
CENTRAL MAINE.	124	5,150	-	34,755	9,619	-	-	17,739	20,938	100
WESTERN MAINE.	13,075	133,416	-	297,208	244,237	-	-	530,825	209,780	2,533
EASTERN MASSACHUSETTS.	1,192,176	680,404	210	1,585,039	723,429	-	19,215	1,993,306	420,252	5,989
INNER GROUNDS.	1,360	23,071	-	424,316	104,627	-	-	74,268	172,100	2,489
N. GULF OF MAINE, UNCLASSIFIED .	3,800	243	-	166,601	69,360	-	-	1,826	4,335	625
WESTERN SIDE SOUTH CHANNEL . . .	3,110,517	258,377	25,995	10,834,541	8,798,609	-	3,185	984,486	120,294	19,709
EASTERN SIDE SOUTH CHANNEL . . .	493,422	413,845	645	9,044,531	4,186,068	-	174	335,749	77,939	54,079
NORTHERN EDGE OF GEORGES	194,116	108,335	100	15,456,284	13,082,335	-	-	310,997	476	78,010
CENTRAL AND S. E. GEORGES. . . .	229,147	118,435	157	16,021,212	7,041,549	3,125	225	92,705	863	57,337
SOUTHWEST GEORGES.	79,682	29,792	6,255	4,884,326	1,342,985	6,320	95	69,890	-	21,951
NANTUCKET SHOALS & LHTSHIP . . .	3,917,575	32,780	509,378	2,273,337	919,736	-	615	47,737	845	1,595
OFF NO MAN'S LAND.	1,465,967	34,548	422,058	424,630	21,435	-	1,053,829	88,741	1,005	-
SOUTHERN MASSACHUSETTS	787,021	3,037	89,848	420	-	-	-	1,902	110	-
RHODE ISLAND SHORE	114,009	290	10,473	10,580	255	-	80	19,450	90	-
S. NEW ENGLAND, UNCLASSIFIED . .	406,203	77,145	42,039	3,520,909	2,604,020	2,975	1,147,617	190,760	250	17,508
CAPE COD 2/.	1,560,050	280,089	339,947	2,862,698	388,653	480	5,130	518,388	12,601	61,113
TOTAL.	13,568,368	2,206,164	1,447,105	67,946,454	39,589,191	12,900	2,232,295	5,305,416	1,071,561	323,333
OFF MIDDLE ATLANTIC STATES (AREA XXIII),										
SOUTH.	36,875	-	16,660	1,510	-	-	100	4,835	-	-
GRAND TOTAL.	13,626,379	2,634,228	1,463,765	93,429,199	45,356,675	12,900	2,232,931	5,705,578	1,177,814	462,890

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1947 - Continued

AREA AND SUBAREA	MACKEREL, ROUND	POLLOCK		ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED
		DRAWN	ROUND			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NOVA SCOTIA (AREA XXI):						
NORTHEAST CAPE BRETON	-	-	-	26,809	-	-
BANQUEREAU	-	54,720	-	2,711,859	-	-
CANSO BANK	-	16,560	-	23,227,516	-	1,220
MIDDLE GROUND	875	2,430	-	1,973,515	-	-
N. E. SABLE ISLAND BANK	3,353	325,280	-	131,700	-	-
S. E. SABLE ISLAND BANK	300	23,610	-	-	-	-
HORSESHOE GROUND	2,634	486,600	-	619,590	-	-
S. W. SABLE ISLAND BANK	4,827	723,240	-	2,250	-	-
EASTERN NOVA SCOTIA	-	11,681	-	1,197,125	-	-
EMERALD BANK	79	294,287	-	1,306,665	-	-
CENTRAL NOVA SCOTIA	-	9,496	-	780,859	-	-
E. BROWNS AND LA HAVE	767	392,998	-	5,279,554	-	1,660
SOUTHERN NOVA SCOTIA	45	162,995	-	4,538,669	-	1,239
WESTERN BROWNS	295	200,747	-	137,295	-	348,988
WESTERN NOVA SCOTIA	-	12,260	-	326,385	-	-
NOVA SCOTIA, UNCLASSIFIED	-	23,920	-	-	-	-
TOTAL	13,175	2,740,824	-	42,259,791	-	353,107
OFF NEW ENGLAND (AREA XXII):						
NORTHERN BAY OF FUNDY	-	-	-	174,886	-	-
EASTERN MAINE	-	237,855	-	3,461,288	-	-
CENTRAL MAINE	-	27,088	-	2,340,582	-	-
WESTERN MAINE	-	391,368	-	4,685,429	-	-
EASTERN MASSACHUSETTS	18,323,778	4,070,800	215,174	1,610,329	-	-
INNER GROUNDS	71,000	265,820	-	21,435,835	-	-
N. GULF OF MAINE, UNCLASSIFIED	-	13,165	-	283,437	-	-
WESTERN SIDE SOUTH CHANNEL	17,605,585	2,259,559	115	16,495,945	1,460	5,464
EASTERN SIDE SOUTH CHANNEL	242,617	1,602,317	-	13,139,879	-	4,894
NORTHERN EDGE OF GEORGES	56,005	893,792	-	43,243	-	372,611
CENTRAL AND S. E. GEORGES	1,430	519,755	-	44,576	-	134,092
SOUTHWEST GEORGES	475	67,987	-	150	900	4,287
NANTUCKET SHOALS & LHTSHIP	696,605	14,960	-	11,030	21,835	25,339
OFF NO MAN'S LAND	4,057,130	3,900	-	375	39,940	68,909
SOUTHERN MASSACHUSETTS	-	-	-	-	24,915	-
RHODE ISLAND SHORE	41,500	475	-	-	1,355	1,064
S. NEW ENGLAND, UNCLASSIFIED	677,130	397,885	-	394,280	7,025	28,604
CAPE COD 2/	2,579,878	533,891	-	216,060	183,533	172,935
TOTAL	44,353,133	11,300,617	215,289	64,337,324	280,963	818,199
OFF MIDDLE ATLANTIC STATES (AREA XXIII), SOUTH	743	45	-	-	2,395	-
GRAND TOTAL	44,367,051	14,041,486	215,289	106,597,115	283,358	1,171,306

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1947 - Continued

AREA AND SUBAREA	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
	DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX), GULF OF ST. LAWRENCE, UNCLASSIFIED	-	-	-	-	-	19,575
OFF GRAND BANK (AREA XX), PIERRE BANK	-	-	-	-	-	22,150
OFF NOVA SCOTIA (AREA XXI):						
NORTHEAST CAPE BRETON	-	-	-	-	-	28,942
MISAINE BANK	-	-	-	-	-	76,672
BANQUEREAU	-	-	28,874	-	6,977	6,863,974
CANSO BANK	-	-	17,241	-	130,390	24,236,355
MIDDLE GROUND	-	-	18,590	-	2,980	3,158,020
N. E. SABLE ISLAND BANK	-	-	79,260	-	8,859	5,999,883
S. E. SABLE ISLAND BANK	-	-	1,440	-	-	210,832
HORSESHOE GROUND	-	-	147,602	-	1,217	8,232,193
S. W. SABLE ISLAND BANK	-	-	145,182	-	356	7,988,429
EASTERN NOVA SCOTIA	-	-	1,300	-	7,222	1,261,906
EMERALD BANK	-	-	78,796	-	35,726	5,262,093
CENTRAL NOVA SCOTIA	-	-	695	-	8,190	851,947
E. BROWNS AND LA HAVE	-	-	287,467	-	118,903	17,773,424
SOUTHERN NOVA SCOTIA	190	-	39,632	-	159,578	6,108,754
WESTERN BROWNS	-	1,125	229,865	-	8,160	7,218,904
WESTERN NOVA SCOTIA	-	-	3,862	-	1,187	526,975
NOVA SCOTIA, UNCLASSIFIED	-	-	8,800	-	-	348,205
TOTAL	190	1,125	1,088,606	-	489,745	96,147,508
OFF NEW ENGLAND (AREA XXII):						
NORTHERN BAY OF FUNDY	-	-	60	-	1,590	187,460
EASTERN MAINE	180	1,000	1,622	-	99,700	4,134,484
CENTRAL MAINE	760	5,000	951	-	78,278	2,605,731
WESTERN MAINE	186,757	6,741	39,846	-	165,660	8,798,962
EASTERN MASSACHUSETTS	17,307,288	540,963	211,241	83,209	1,196,087	58,280,114
INNER GROUNDS	35,970	600	4,948	1,433	447,376	23,625,218
N. GULF OF MAINE, UNCLASSIFIED	-	-	1,300	-	15,300	662,838
WESTERN SIDE SOUTH CHANNEL	1,314,022	9,165	136,562	1,437,480	245,703	69,385,528
EASTERN SIDE SOUTH CHANNEL	1,850	-	124,314	1,193,928	280,006	36,404,336
NORTHERN EDGE OF GEORGES	-	1,125	205,110	7,446,274	5,859	48,108,287
CENTRAL AND S. E. GEORGES	-	-	143,668	108,371	726	32,272,578
SOUTHWEST GEORGES	-	-	22,746	24,388	1,266	9,525,913
NANTUCKET SHOALS & LHTSHIP	1,110	10,200	9,910	293,333	78,230	15,325,297
OFF NO MAN'S LAND	1,175	305	75	15,635	192,318	17,513,029
SOUTHERN MASSACHUSETTS	575	-	-	-	1,896	937,438
RHODE ISLAND SHORE	425	-	-	55	14,000	2,122,174
S. NEW ENGLAND, UNCLASSIFIED	42,036	243,050	48,300	398,929	16,900	12,873,970
CAPE COD 2/	3,585,620	10,836,012	222,597	1,454,921	2,690,019	34,565,686
TOTAL	22,477,768	11,654,161	1,173,250	12,457,956	5,530,914	377,329,043
OFF MIDDLE ATLANTIC STATES (AREA XXIII), SOUTH	300	70	-	1,418	33,197	539,120
GRAND TOTAL	22,478,258	11,655,356	2,261,856	12,459,374	6,053,856	474,057,396

1/ EXCLUSIVE OF DUPLICATION EXCEPT THAT CRAFT LANDING AT CAPE COD PORTS MAY BE DUPLICATED WITH CRAFT ELSEWHERE.
2/ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARWICH PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY. IT IS NOT POSSIBLE TO ALLOCATE THIS CATCH INTO SUBAREAS AS DATA ARE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE PORTS.
NOTE:-THE ROMAN NUMERALS APPEARING IN THE ABOVE TABLE REFER TO THE NUMBERS GIVEN THOSE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS.

LANDINGS AT MAINE PORTS

In July 1946, the Fish and Wildlife Service, in cooperation with the Maine Department of Sea and Shore Fisheries, began the publication of monthly and annual data on the landings of fish and shellfish in Maine. These data are published in detail in the Current Fishery Statistics Series entitled "Maine Landings". An annual summary listing the landings by gear in each county was compiled for the first time in 1947. These data were published in Current Fishery Statistics No. 437.

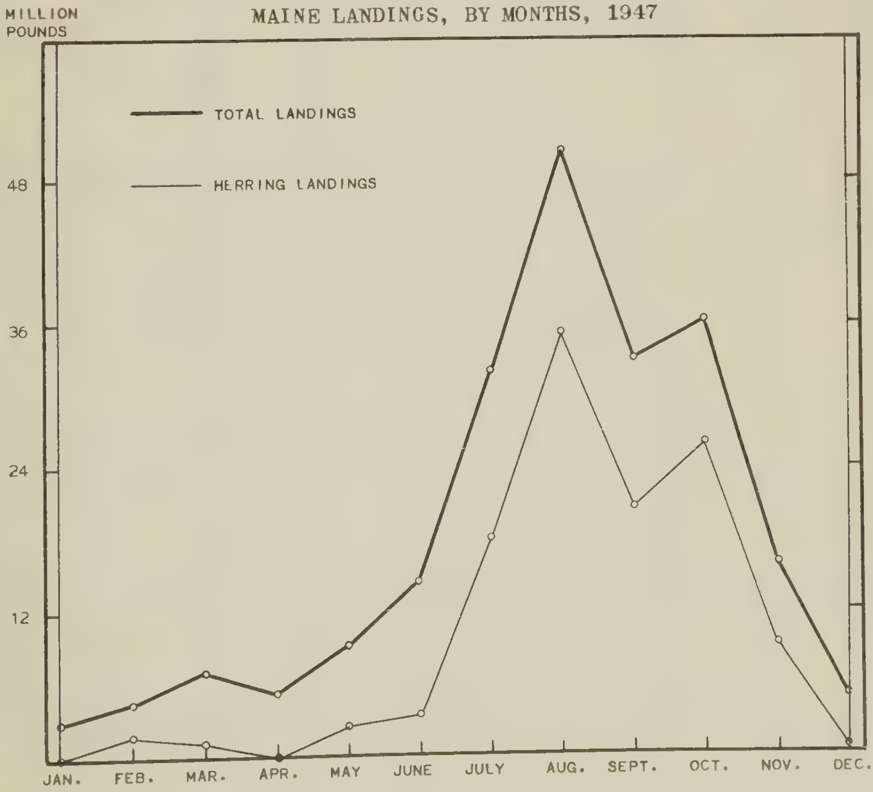
Data in the monthly and annual reports on Maine Landings during 1947 represent the round weight of the fish landed, except in Portland, where the landed weight was reported. Data on the landings of shellfish and other marine products, except fish, represent the round weight of the catch in all areas except for bi-valve mollusks, which are reported in pounds of meats.

Landings of fishery products at Maine ports during 1947 totaled 220,345,144 pounds, valued at $12,870,089 to the fishermen. This represented an increase of 12 percent in quantity but a decrease of 7 percent in value compared with 1946.

Herring, used principally in the canning of Maine sardines, far overshadowed all other species in volume, accounting for 55 percent of the total landings. Lobsters were the most valuable species taken, accounting for 53 percent of the total value.

During the year, 27,429,930 pounds of fish and shellfish, valued at $1,299,555 were landed at Portland. Prior to 1947, data on these landings were included in the bulletins entitled "New England Landings" and in the corresponding section of the Statistical Digests. In 1947 to avoid duplication in the publication of data on landings at Portland, figures on these receipts were omitted from the bulletin entitled "New England Landings" since they appeared in the monthly and annual Maine bulletins. The name of the bulletin "New England Landings" was changed to "Massachusetts Landings".

MAINE LANDINGS, BY MONTHS, 1947



LANDINGS AT MAINE PORTS BY MONTHS, 1947

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
COD.	169,547	$13,269	162,062	$10,404	252,692	$16,507	450,464	$18,287
HADDOCK.	257,011	24,211	211,954	13,098	159,165	11,679	179,541	12,406
HAKE:								
RED.	-	-	8,470	296	1,805	95	725	29
WHITE.	116,393	8,143	76,148	6,814	38,632	3,027	54,158	3,940
POLLOCK.	133,091	3,889	95,034	3,556	166,671	5,904	260,963	7,501
CUSK	21,447	1,901	18,330	1,306	35,205	2,642	48,960	3,629
HALIBUT.	1,009	287	580	146	3,180	1,092	7,022	2,378
FLOUNDERS:								
GRAY SOLE.	24,010	1,568	22,735	1,508	37,755	2,689	32,555	1,938
LEMON SOLE	-	-	2,450	163	-	-	300	15
YELLOWTAIL	3,740	102	2,930	85	5,427	182	6,615	220
BLACKBACK.	30,990	1,698	16,572	1,244	47,333	2,753	105,424	3,403
DAB.	14,165	573	19,415	616	29,208	1,094	63,501	2,121
UNCLASSIFIED	-	-	-	-	-	-	60	2
ROSEFISH (OCEAN PERCH)	823,594	23,649	1,081,881	28,187	3,466,050	75,369	2,690,008	62,015
WHITING.	775	23	-	-	-	-	220	18
WOLFFISH (CATFISH) . .	5,609	289	4,115	215	11,799	430	30,502	782
SHARK.	1,365	162	690	80	-	-	-	-
SHAD	10	1	10	-	-	-	-	-
HERRING.	-	-	1,750,000	21,500	1,495,000	18,688	-	-
SMELT.	154,842	49,878	78,177	24,131	21,884	6,114	180,611	28,834
SKATE WINGS.	45	1	180	4	-	-	-	-
STURGEON	-	-	-		58	10	70	7
UNCLASSIFIED	35,250	910	102	22	5,572	431	8,215	355
TOTAL.	1,792,893	130,554	3,551,835	113,375	5,777,436	148,706	4,119,914	147,880
SHELLFISH, ETC.								
CRABS.	18,781	1,026	19,753	976	38,078	1,695	53,140	2,404
CLAMS:								
SOFT	499,329	65,786	646,005	121,459	570,927	97,115	815,758	179,045
HARD (QUAHOGS) . . .	3,337	789	2,024	408	264	79	3,893	1,010
LOBSTERS, MAINE. . . .	582,654	298,503	428,686	221,317	519,141	264,847	561,852	260,425
SHRIMP	-	-	28,907	1,735	162,503	8,722	2,289	114
SCALLOPS, SEA.	68,883	37,823	18,126	9,128	40,480	20,383	9,427	4,699
MUSSELS, SEA	8,190	218	-	-	-	-	-	-
PERIWINKLES.	378	79	1,026	279	5,239	783	7,504	655
SEA URCHIN (SEA EGGS).	4,711	180	-	-	9,051	267	4,665	96
BLOODWORMS	-	-	211	331	2,523	2,220	7,447	2,097
SANDWORMS.	-	-	50	50	238	190	725	508
LIVERS	24,779	2,143	40,835	3,871	38,302	3,349	59,281	4,951
SPAWN.	2,166	119	200	20	779	65	360	48
TOTAL.	1,213,208	406,666	1,185,823	359,574	1,387,525	399,715	1,526,341	456,052
GRAND TOTAL. . .	3,006,101	537,220	4,737,658	472,949	7,164,961	548,421	5,646,255	603,932

SPECIES	MAY		JUNE		JULY		AUGUST	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
COD.	527,353	$20,009	695,446	$35,632	464,386	$25,396	416,882	$22,156
HADDOCK.	178,610	11,734	312,573	17,974	293,874	16,059	296,720	17,606
HAKE:								
RED.	422	6	8,036	86	9,620	340	710	8
WHITE.	248,239	14,674	516,959	16,953	523,440	19,196	503,251	16,535
POLLOCK.	167,432	5,693	395,059	9,640	426,762	10,171	614,139	12,943
CUSK	96,809	5,031	87,060	2,543	67,002	2,077	69,866	2,127
HALIBUT.	8,683	2,414	7,339	1,397	1,332	386	1,462	369
MACKEREL	142,357	5,662	360,207	14,830	783,042	18,480	224,520	7,338
FLOUNDERS:								
GRAY SOLE.	44,738	1,845	121,926	4,359	80,920	3,022	91,227	3,706
LEMON SOLE	1,235	25	8,093	170	340	13	708	27
YELLOWTAIL	15,425	391	17,175	468	11,726	240	2,690	54
BLACKBACK.	27,517	597	12,116	277	9,836	268	52,193	2,010
DAB.	52,487	1,403	44,123	953	32,951	728	37,675	837
ROSEFISH (OCEAN PERCH)	1,955,024	56,553	4,829,237	134,887	5,788,366	141,491	6,194,695	175,914
WHITING.	11,944	249	884,914	13,575	2,511,101	32,413	1,384,563	17,183
WOLFFISH (CATFISH) . .	20,393	364	15,962	202	5,941	123	8,635	185
SHARK.	795	77	4,165	307	2,655	156	18,179	958
SHAD	-	-	171	8	580	29	251,339	5,143
TUNA	-	-	26,395	2,931	46,066	2,467	22,333	1,679
ALEWIVES	812,340	6,286	686,560	5,388	-	-	-	-
HERRING.	2,875,000	35,938	3,543,540	42,278	18,180,800	231,656	35,792,540	447,406

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS BY MONTHS, 1947 - Continued

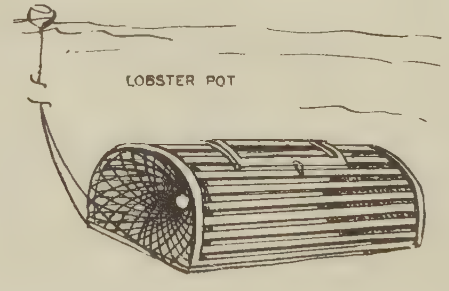
SPECIES	MAY		JUNE		JULY		AUGUST	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED								
SMELT	15,183	$1,159	-	-	-	-	41	$6
STURGEON	-	-	46	$8	25	$5	36	5
SALMON	-	-	-	-	-	-	3,600	2,160
BUTTERFISH	-	-	-	-	62	6	-	-
SWORDFISH	-	-	-	-	-	-	245	110
UNCLASSIFIED	3,071	111	6,260	123	14,735	158	456	16
TOTAL	7,205,057	170,221	12,583,362	304,989	29,255,562	504,880	45,988,705	736,481
SHELLFISH, ETC.								
CRABS	45,846	2,597	49,464	2,472	30,172	1,460	18,020	966
CLAMS:								
SOFT	1,005,042	122,852	678,335	110,935	756,742	204,598	711,776	191,537
HARD (QUAHOGS)	16,302	4,224	29,722	7,280	12,408	6,513	1,705	1,690
LOBSTERS, MAINE	785,632	282,822	754,858	323,171	1,645,846	479,011	3,351,720	1,081,775
SCALLOPS, SEA	21,059	9,302	38,925	14,923	35,251	21,754	93,739	40,324
PERIWINKLES	9,494	619	3,163	488	4,529	358	4,462	357
SQUID	-	-	-	-	455	8	70	1
SEA URCHIN (SEA EGGS)	720	15	-	-	-	-	-	-
BLOODWORMS	19,582	19,385	14,000	12,681	24,313	21,909	56,377	50,100
SANDWORMS	9,874	6,912	14,323	10,016	4,875	3,411	13,566	10,484
SEA MOSS	200,480	4,010	463,738	18,423	465,988	9,319	475,260	7,555
LIVERS	113,521	9,009	135,386	8,638	148,384	9,159	212,126	7,853
SPAWN	130	12	655	41	-	-	-	-
TOTAL	2,227,682	461,759	2,182,569	509,068	3,128,963	757,500	4,938,821	1,392,642
GRAND TOTAL	9,432,739	631,980	14,765,931	814,057	32,384,525	1,262,380	50,927,526	2,129,123

SPECIES	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
COD	426,242	$26,452	336,074	$24,026	133,265	$11,875	170,696	$10,177
HADDOCK	383,623	20,870	444,395	27,898	306,741	24,643	364,653	33,463
HAKE:								
RED	6,225	75	5,160	103	4,100	102	1,363	36
WHITE	555,856	20,375	437,959	19,702	275,464	21,879	147,932	8,879
POLLOCK	267,260	7,585	243,530	8,662	781,774	31,995	758,392	30,012
CUSK	40,434	1,494	31,093	1,410	19,208	1,091	31,718	1,733
HALIBUT	5,026	1,416	3,303	1,118	1,114	315	221	63
MACKEREL	40,016	1,489	131,031	7,023	6,901	654	1,650	132
FLOUNDERS:								
GRAY SOLE	59,089	2,653	46,197	2,583	36,301	2,453	19,384	1,323
LEMON SOLE	140	6	-	-	-	-	-	-
YELLOWTAIL	3,741	149	2,192	44	7,094	419	12,361	536
BLACKBACK	106,406	4,268	125,704	5,163	30,762	1,534	41,255	2,051
DAB	22,645	546	28,958	855	20,681	847	14,937	594
ROSEFISH (OCEAN PERCH)	4,747,674	152,621	4,719,930	191,329	2,576,359	126,634	1,115,312	55,441
WHITING	1,212,080	9,866	4,140	143	4,707	137	855	51
WOLFFISH (CATFISH)	5,274	145	4,613	154	2,603	127	2,950	132
SHARK	21,199	1,012	22,554	895	6,719	234	1,035	58
SHAD	48,565	924	2,623	87	880	25	217	6
TUNA	91,836	5,936	-	-	-	-	-	-
HERRING	20,988,800	261,737	26,100,950	328,262	9,731,060	117,289	859,950	10,750
SMELT	20,267	4,644	80,816	13,086	25,875	5,497	21,930	6,259
STURGEON	-	-	23	4	-	-	55	11
EELS	-	-	6,200	1,240	6,000	600	7,000	1,400
UNCLASSIFIED	190	8	1,957	101	1,425	60	200	6
TOTAL	29,052,588	524,271	32,779,402	633,888	13,979,033	348,410	3,574,066	163,113
SHELLFISH, ETC.								
CRABS	23,605	978	12,671	889	7,398	443	3,241	230
CLAMS:								
SOFT	522,898	94,745	434,834	82,280	617,386	111,816	639,260	114,474
HARD (QUAHOGS)	-	-	6,886	1,452	19,008	4,053	753	164
LOBSTERS, MAINE	3,504,948	1,245,067	3,029,571	1,103,948	2,100,811	874,147	1,011,374	381,163
SCALLOPS, SEA	-	-	54,175	27,696	61,935	34,402	65,032	37,042
MUSSELS, SEA	-	-	-	-	-	-	32,070	641
PERIWINKLES	1,450	385	578	277	918	280	72	6
SEA URCHIN (SEA EGGS)	290	22	-	-	18,900	945	19,440	974
BLOODWORMS	20,762	18,896	17,228	15,805	1,036	966	154	140
SANDWORMS	3,775	2,643	3,008	2,317	723	555	-	-
SEA MOSS	38,141	763	-	-	-	-	-	-
LIVERS	160,855	10,713	189,748	12,939	102,198	6,855	114,685	6,144
SPAWN	-	-	977	96	17,270	695	34,295	2,299
TOTAL	4,276,724	1,374,212	3,749,676	1,247,699	2,947,583	1,035,157	1,920,376	543,277
GRAND TOTAL	33,329,312	1,898,483	36,529,078	1,881,587	16,926,616	1,383,567	5,494,442	706,390

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, 1947 AND 1946

SPECIES	TOTAL, 1947			TOTAL, 1946		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
FISH						
COD.	4,205,109	$234,190	5.57¢	6,655,235	$417,006	6.26¢
HADDOCK.	3,388,860	231,641	6.84	2,651,333	217,171	8.19
HAKE:						
RED.	46,636	1,176	2.52	-	-	-
WHITE.	3,494,431	160,117	4.58	6,767,491	297,616	4.40
POLLOCK.	4,310,107	137,551	3.19	6,574,793	250,728	3.81
CUSK	567,132	26,984	4.76	734,892	35,988	4.90
HALIBUT.	40,271	11,381	28.26	20,076	4,421	22.02
MACKEREL	1,689,724	55,608	3.29	2,415,354	117,254	4.85
FLOUNDERS:						
GRAY SOLE.	616,837	29,647	4.81	990,815	66,898	6.75
LEMON SOLE	13,266	419	3.16	5,503	276	5.02
YELLOWTAIL	91,116	2,890	3.17	51,923	1,936	3.73
BLACKBACK.	606,108	25,266	4.17	1,077,784	51,637	4.79
DAB.	380,746	11,167	2.93	527,365	18,842	3.57
UNCLASSIFIED	60	2	3.33	-	-	-
ROSEFISH (OCEAN PERCH)	39,988,130	1,224,090	3.06	41,076,852	1,647,396	4.01
WHITING.	6,015,299	73,658	1.22	4,408,209	76,489	1.74
WOLFFISH (CATFISH) . .	118,396	3,148	2.66	170,885	5,823	3.41
SHARK.	79,356	3,939	4.96	43,371	4,261	9.82
SHAD	304,395	6,223	2.04	1,091,543	38,566	3.53
TUNA	186,630	13,013	6.97	309,940	25,781	8.32
ALEWIVES	1,498,900	11,674	0.78	1,224,510	13,359	1.09
HERRING.	121,317,640	1,515,504	1.25	80,106,768	1,046,649	1.31
SMELT.	599,626	139,608	23.28	572,575	126,269	22.05
SKATE WINGS.	225	5	2.22	65	1	1.54
STURGEON	313	50	15.97	324	54	16.67
SALMON	3,600	2,160	60.00	1,100	770	70.00
BUTTERFISH	62	6	9.68	38	2	5.26
SWORDFISH.	245	110	44.90	360	162	45.00
EELS	19,200	3,240	16.88	15,675	5,991	38.22
UNCLASSIFIED	77,433	2,301	2.97	42,205	1,717	4.07
TOTAL.	189,659,853	3,926,768	2.07	157,536,984	4,473,063	2.84
SHELLFISH, ETC.						
CRABS.	320,169	16,136	5.04	478,658	27,158	5.67
CLAMS:						
SOFT	7,898,292	1,496,642	18.95	9,809,417	1,814,655	18.50
HARD (QUAHOGS) . . .	96,302	27,662	28.72	168,192	39,590	23.54
LOBSTERS, MAINE. . . .	18,277,093	6,816,196	37.29	18,775,798	7,186,325	38.27
SHRIMP	193,699	10,571	5.46	161,515	8,076	5.00
SCALLOPS, SEA.	507,032	257,476	50.78	136,531	71,922	52.68
MUSSELS, SEA	40,260	859	2.13	2,314,210	61,254	2.65
PERIWINKLES.	38,813	4,566	11.76	19,838	5,856	29.52
SQUID.	525	9	1.71	610	14	2.30
SEA URCHIN (SEA EGGS).	57,777	2,499	4.32	23,151	537	2.32
BLOODWORMS	163,633	144,530	88.32	59,269	57,125	96.38
SANDWORMS.	51,157	37,086	72.49	58,379	47,188	80.83
SEA MOSS	1,643,607	40,070	2.44	972,975	17,460	1.79
LIVERS	1,340,100	85,624	6.39	880,291	50,527	5.74
SPAWN.	56,832	3,395	5.97	38,636	2,518	6.52
TOTAL.	30,685,291	8,943,321	29.14	33,897,470	9,390,205	27.70
GRAND TOTAL. . .	220,345,144	12,870,089	5.84	191,434,454	13,863,268	7.24



SECTION 3.- MIDDLE ATLANTIC FISHERIES

(Area XXIII)[4]

During 1947, the fisheries of the coastal areas of the Middle Atlantic States (New York, New Jersey, Pennsylvania, and Delaware) generally were in a healthy condition, although at times complaints were heard of market gluts, low prices, etc. Prices at wholesale levels were at or below former ceiling levels on some of the less popular species during period of heavy production. However prices of the more popular species increased slightly.

The 1947 catch of fish and shellfish in the coastal areas of these States totaled, 632,405,300 pounds, valued at $28,425,057 to the fishermen. This was the largest production, with respect to both quantity and value for any year for which records are available. The catch represented an increase of 28 percent in quantity and 22 percent in value compared with 1945, when the last previous complete survey was made in this area. Data for 1946 were collected only for the State of New York. The 1947 catch in that State registered a decrease of 3 percent in quantity and 7 percent in value compared with 1946. Data on landings of menhaden utilized for processing into oil and meal were collected for 1946, for each of the States in the area in which menhaden plants are located, in connection with the canned fish and byproducts survey. Landings of menhaden in New Jersey decreased slightly in 1947, compared with 1946, while those in New York and Delaware increased. The value of menhaden products produced in the area during 1947 amounted to $13,236,212, an increase of over 3 million dollars compared with the previous year.

Delaware, with 255,351,500 pounds, valued at $5,437,650, had the largest production in the section; followed by New Jersey, with 240,092,200 pounds, valued at $9,783,058; and New York, with 136,961,600 pounds, valued at $13,204,349. There was no commercial catch in the coastal area of Pennsylvania during 1947.

Menhaden was the most important species, accounting for 80 percent of the total catch, and 25 percent of the total value. Although oysters and clams each accounted for only 3 percent of the production by weight, they accounted for 26 percent and 19 percent of the value of the catch respectively. The most valuable finfish used for food were mackerel and fluke.

The number of fishermen operating in the Middle Atlantic States increased from 10,848 in 1945 to 15,423 in 1947. During the same period, the number of fishing vessels of over 5 net tons increased from 490 to 591. In 1937, ten years earlier, only 7,720 fishermen were employed in the area and only 451 fishing vessels operated in these states.

The production of canned fish and fishery byproducts in New York, New Jersey, Pennsylvania, and Delaware during 1947 was valued at $26,587,642 to the processor. This represents an increase of 28 percent, compared with the previous year. The value of canned products increased 2.4 million dollars, while that of byproducts increased 3.4 million. The most valuable product was menhaden oil, followed by canned clam chowder and menhaden meal. A total of 13 plants were engaged in canning fishery products in these States in 1947, while 42 produced fishery byproducts.

The quantity of packaged fish processed in the Middle Atlantic States in 1947 was 8,371,384 pounds, compared with 14,525,774 pounds during 1946. Haddock and flounders were the most important species packaged. The decline in the quantity of packaged fish produced was attributable to price competition of fillets from New England and from foreign countries.

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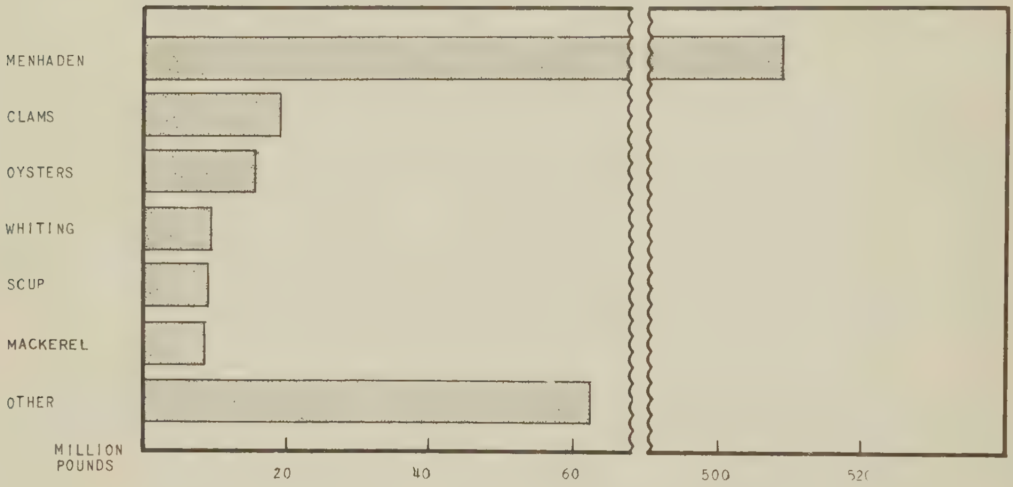
[4] This number was assigned to this area by the North American Council on Fishery Investigations. It should be explained that there are included in this area craft whose principal fishing ports are in the area but at times fish elsewhere. A notable example is the southern trawl fishery which extends into Area XXIV.

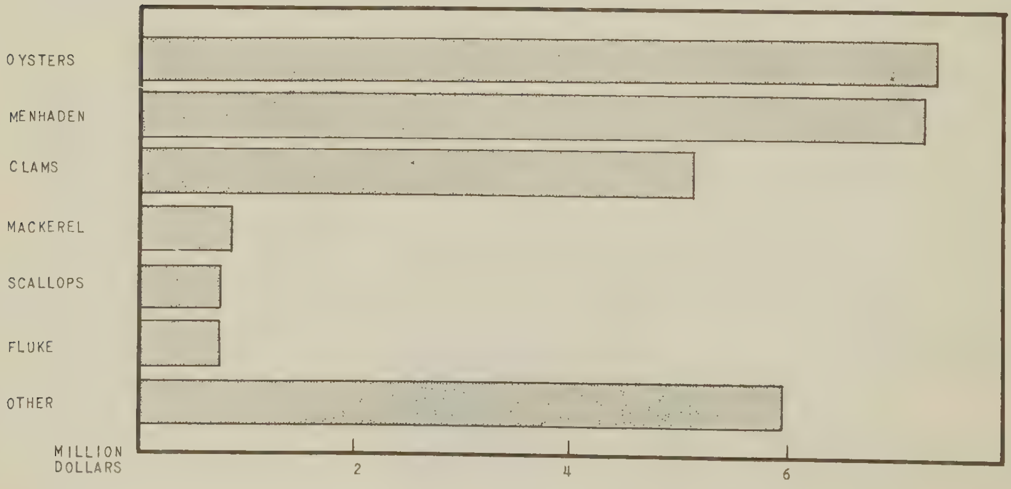
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 215 men were employed in the operation of 72 vessels and boats engaged in the transporting trade and 5,880 persons were employed in wholesale and manufacturing establishments. The latter employees received $6,736,554 in salaries and wages during 1940. Detailed statistics on these branches of the industry for that year can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

Condensed summary data of the operating units and catch by states of the Chesapeake Fisheries, appearing in the following pages, have previously been published in Current Fishery Statistics No. 525.

MIDDLE ATLANTIC STATES CATCH, 1947



VALUE OF THE MIDDLE ATLANTIC STATES CATCH, 1947



SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1947

PRODUCT	NEW YORK		NEW JERSEY	
	POUNDS	VALUE	POUNDS	VALUE
FISH	114,290,400	$4,201,855	227,157,100	$5,858,478
SHELLFISH, ETC.	22,671,200	9,002,494	12,935,100	3,924,580
TOTAL	136,961,600	13,204,349	240,092,200	9,783,058

PRODUCT	DELAWARE		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH	249,978,000	$3,864,569	591,425,500	$13,924,902
SHELLFISH, ETC.	5,373,500	1,573,081	40,979,800	14,500,155
TOTAL	255,351,500	5,437,650	632,405,300	28,425,057

SUMMARY OF OPERATING UNITS, 1947

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	795	2,055	777	3,627
ON BOATS AND SHORE:				
REGULAR	3,553	1,152	151	4,856
CASUAL	5,073	1,588	279	6,940
TOTAL	9,421	4,795	1,207	15,423
VESSELS:				
MOTOR	196	341	53	590
NET TONNAGE	4,063	6,022	1,864	11,949
STEAM	-	-	1	1
NET TONNAGE	-	-	46	46
TOTAL VESSELS	196	341	54	591
TOTAL NET TONNAGE	4,063	6,022	1,910	11,995
BOATS:				
MOTOR	3,630	1,615	228	5,473
OTHER	644	458	155	1,257
ACCESSORY BOATS	40	54	63	157
APPARATUS:				
PURSE SEINES:				
MENHADEN	8	16	21	45
LENGTH, YARDS	3,200	4,820	8,400	16,420
OTHER	-	2	-	2
LENGTH, YARDS	-	800	-	800
HAUL SEINES, COMMON	105	33	28	166
LENGTH, YARDS	65,200	4,620	10,650	80,470
GILL NETS:				
DRIFT	246	1,048	12	1,306
SQUARE YARDS	815,750	1,156,568	35,500	2,007,818
RUNAROUND	-	44	-	44
SQUARE YARDS	-	70,600	-	70,600
STAKE	158	269	18	445
SQUARE YARDS	109,800	514,760	22,200	646,760
LINES:				
HAND	1,587	766	-	2,353
HOOKS	1,844	810	-	2,654
TRAWL OR TROT WITH HOOKS	353	413	123	889
HOOKS	159,570	182,100	81,700	423,370
TROLL	7	56	-	63
HOOKS	7	56	-	63
TROT WITH BAITS OR SNOODS	-	46	-	46
BAITS OR SNOODS	-	34,400	-	34,400
POUND NETS	141	127	-	268
WEIRS	-	38	-	38
STOP NETS	-	15	-	15
LENGTH, YARDS	-	7,500	-	7,500
FYKE NETS, FISH	466	745	38	1,249
DIP NETS, COMMON	-	40	7	47
OTTER TRAWLS, FISH	177	135	8	320
YARDS AT MOUTH	2,837	2,705	109	5,651
BEAM TRAWLS	-	21	-	21
YARDS AT MOUTH	-	42	-	42
POTS:				
CONCH	1,208	-	-	1,208
EEL	2,035	933	276	3,244
FISH	1,164	12,256	-	13,420
LOBSTER	9,719	3,610	-	13,329

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1947 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS - CONTINUED:				
HARPOONS	32	-	-	32
SPEARS	8	-	-	8
DREDGES:				
CLAM	63	34	-	97
YARDS AT MOUTH	42	37	-	79
CRAB	-	53	35	88
YARDS AT MOUTH	-	106	70	176
OYSTER, COMMON	74	234	50	358
YARDS AT MOUTH	102	321	92	515
SCALLOP	76	16	-	92
YARDS AT MOUTH	154	58	-	212
TONGS:				
OYSTER	1,096	273	175	1,544
OTHER	6,348	642	11	7,001
RAKES, OTHER THAN FOR OYSTERS	850	868	-	1,718
HOES	-	276	-	276

CATCH BY STATES, 1947

SPECIES	NEW YORK		NEW JERSEY	
FISH	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	88,900	$1,471	324,300	$7,412
ANGLERFISH	3,200	300	9,600	357
BLUEFISH	116,600	35,133	398,700	101,775
BUTTERFISH	998,200	139,402	1,568,800	154,732
CARP	87,500	8,064	117,000	10,780
CATFISH AND BULLHEADS	18,400	2,276	55,500	5,216
COD	1,388,900	140,434	1,413,400	150,120
CROAKER	-	-	887,600	95,336
CUSK	100	4	700	65
DRUM, BLACK	-	-	2,200	335
EELS:				
COMMON	312,600	44,678	106,400	13,114
CONGER	5,200	270	20,100	682
FLOUNDERS:				
GRAY SOLE	18,600	1,350	28,300	1,571
LEMON SOLE	604,300	105,753	-	-
YELLOWTAIL	3,333,000	285,865	83,600	5,340
BLACKBACK	2,281,900	184,148	208,900	13,761
DAB	7,300	510	-	-
FLUKE	2,695,300	402,972	2,301,900	366,522
UNCLASSIFIED	-	-	22,100	524
GRAYFISH	21,200	1,046	-	-
GRUNTS	-	-	1,000	36
HADDOCK	4,251,400	397,637	18,100	1,809
HAKE:				
RED	1,175,500	45,836	5,590,300	133,265
WHITE	108,100	6,466	193,600	9,985
HALIBUT	9,800	2,000	-	-
HERRING, SEA	139,900	4,000	5,391,300	121,528
HICKORY SHAD	-	-	14,000	435
KING WHITING OR "KINGFISH"	20,700	3,144	124,100	10,322
MACKEREL	3,665,900	534,776	4,830,500	318,068
MENHADEN	82,162,100	846,276	178,071,200	2,708,523
MINNOWS	1,500	45	-	-
MULLET	-	-	100	3
PIGFISH	-	-	200	6
PILOTFISH	-	-	1,000	42
POLLOCK	82,800	4,836	2,600	235
SCUP OR PORGY	3,302,500	199,226	5,399,800	333,054
SEA BASS	764,500	122,220	3,390,200	345,818
SEA ROBIN	4,700	153	4,500	139
SEA TROUT OR WEAKFISH, GRAY	1,544,100	210,746	5,691,200	398,723
SHAD	1,266,900	142,045	1,574,500	269,507
SHARKS	8,300	426	36,800	1,596
SILVERSIDES	123,400	5,225	-	-
SKATES	7,900	424	25,900	761
SMELT	600	138	-	-
SPOT	-	-	35,800	1,796
STRIPED BASS	244,300	70,972	60,300	11,736
STURGEON	13,800	3,748	5,300	1,585
SUCKERS	7,800	793	100	10
SUNFISH	1,200	107	-	-
SWELLFISH	1,495,800	84,800	121,600	4,982
SWORDFISH	63,600	38,160	-	-

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	NEW YORK		NEW JERSEY	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
TAUTOG	4,000	$295	48,600	$3,163
TILEFISH	186,700	17,942	53,300	3,041
TOMCOD	300	31	-	-
TUNA AND TUNALIKE FISHES:				
BLUEFIN	53,800	8,050	87,400	17,311
BONITO	60,400	12,022	32,900	5,937
LITTLE	53,500	2,500	607,700	24,410
TOTAL TUNA	167,700	22,572	728,000	47,658
WHITE BAIT	24,300	4,550	-	-
WHITE PERCH	17,000	1,338	34,900	4,109
WHITING	1,265,300	59,969	8,155,800	198,636
WOLFFISH	2,800	110	-	-
YELLOW PERCH	3,800	438	1,800	178
UNCLASSIFIED	170,200	16,735	1,600	87
TOTAL	114,290,400	4,201,855	227,157,100	5,858,478
SHELLFISH, ETC.				
CRABS, BLUE:				
HARD	-	-	630,100	47,872
SOFT AND PEELERS	-	-	500	175
HORSESHOE CRABS	-	-	320,000	1,350
LOBSTER, NORTHERN	417,300	203,442	191,800	69,290
SHRIMP	-	-	91,000	45,000
CLAMS:				
HARD, PUBLIC	10,331,300	3,443,582	3,107,500	1,078,744
HARD, PRIVATE	-	-	118,000	40,120
RAZOR	-	-	300	60
SOFT, PUBLIC	183,000	68,640	1,798,700	316,062
SURF	3,314,700	345,470	169,300	20,973
TOTAL CLAMS	13,829,000	3,857,692	5,193,800	1,455,959
CONCHS	49,300	11,751	46,100	7,060
MUSSELS, SEA	686,500	170,627	43,500	5,220
OYSTERS, MARKET:				
PUBLIC, SPRING	86,700	57,752	31,100	14,015
PUBLIC, FALL	86,700	57,750	42,000	18,340
PRIVATE, SPRING	2,707,000	1,804,710	1,956,800	735,716
PRIVATE, FALL	2,904,600	1,936,385	3,823,100	1,426,390
TOTAL OYSTERS	5,785,000	3,856,597	5,853,000	2,194,461
SCALLOPS:				
BAY	123,800	148,494	-	-
SEA	1,441,000	715,800	173,800	72,727
SQUID	339,300	38,091	390,800	25,418
TURTLES, SNAPPER	-	-	700	48
TOTAL	22,671,200	9,002,494	12,935,100	3,924,580
GRAND TOTAL	136,961,600	13,204,349	240,092,200	9,783,058

SPECIES	DELAWARE		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	11,700	$289	424,900	$9,172
ANGLERFISH	-	-	12,800	657
BLUEFISH	100	15	515,400	136,923
BUTTERFISH	8,000	511	2,575,000	294,645
CARP	15,000	900	219,500	19,744
CATFISH AND BULLHEADS	2,000	100	75,900	7,592
COD	1,800	224	2,804,100	290,778
CROAKER	7,200	840	894,800	96,176
CUSK	-	-	800	69
DRUM, BLACK	-	-	2,200	335
EELS:				
COMMON	13,000	1,300	432,000	59,092
CONGER	-	-	25,300	952
FLOUNDERS:				
GRAY SOLE	-	-	46,900	2,921
LEMON SOLE	-	-	604,300	105,753
YELLOWTAIL	-	-	3,416,600	291,205
BLACKBACK	-	-	2,490,800	197,909
DAB	9,100	218	16,400	728
FLUKE	46,300	7,935	5,043,500	777,429
UNCLASSIFIED	-	-	22,100	524

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	DELAWARE		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD	1,000	$45	1,000	$45
GRAYFISH	-	-	21,200	1,046
GRUNTS	-	-	1,000	36
HADDOCK	-	-	4,269,500	399,446
HAKE:				
RED	203,400	4,356	6,969,200	183,457
WHITE	100	4	301,800	16,455
HALIBUT	-	-	9,800	2,000
HERRING, SEA	19,200	502	5,550,400	126,030
HICKORY SHAD	-	-	14,000	435
KING WHITING OR "KINGFISH"	3,100	160	147,900	13,626
MACKEREL	-	-	8,496,400	852,844
MENHADEN	248,493,300	3,752,249	508,726,600	7,307,048
MINNOWS	-	-	1,500	45
MULLET	-	-	100	3
PIGFISH	-	-	200	6
PILOTFISH	-	-	1,000	42
POLLOCK	-	-	85,400	5,071
SCUP OR PORGY	33,600	1,225	8,735,900	533,505
SEA BASS	1,800	129	4,156,500	468,167
SEA ROBIN	-	-	9,200	292
SEA TROUT OR WEAKFISH, GRAY	582,100	35,549	7,817,400	645,018
SHAD	67,600	15,974	2,909,000	427,526
SHARKS	-	-	45,100	2,022
SILVERSIDES	-	-	123,400	5,225
SKATES	-	-	33,800	1,185
SMELT	-	-	600	138
SPOT	1,000	55	36,800	1,851
STRIPED BASS	109,000	27,803	413,600	110,511
STURGEON	1,400	375	20,500	5,708
SUCKERS	-	-	7,900	803
SUNFISH	-	-	1,200	107
SWELLFISH	-	-	1,617,400	89,782
SWORDFISH	-	-	63,600	38,160
TAUTOG	-	-	52,600	3,458
TILEFISH	-	-	240,000	20,983
TOMCOD	-	-	300	31
TUNA AND TUNALIKE FISHES:				
BLUEFIN	-	-	141,200	25,361
BONITO	-	-	93,300	17,959
LITTLE	-	-	661,200	26,910
TOTAL TUNA	-	-	895,700	70,230
WHITE BAIT	-	-	24,300	4,550
WHITE PERCH	137,700	9,175	189,600	14,622
WHITING	203,500	4,358	9,624,600	262,963
WOLFFISH	-	-	2,800	110
YELLOW PERCH	3,500	178	9,100	794
UNCLASSIFIED	2,500	100	174,300	16,922
TOTAL	249,978,000	3,864,569	591,425,500	13,924,902
SHELLFISH, ETC.				
CRABS, BLUE:				
HARD	1,248,300	150,000	1,878,400	197,872
SOFT AND PEELERS	3,000	1,000	3,500	1,175
HORSESHOE CRABS	-	-	320,000	1,350
LOBSTER, NORTHERN	-	-	609,100	272,732
SHRIMP	-	-	91,000	45,000
CLAMS:				
HARD, PUBLIC	9,000	3,000	13,447,800	4,525,326
HARD, PRIVATE	-	-	118,000	40,120
RAZOR	-	-	300	60
SOFT, PUBLIC	-	-	1,981,700	384,702
SURF	-	-	3,484,000	366,443
TOTAL CLAMS	9,000	3,000	19,031,800	5,316,651
CONCHS	300	25	95,700	18,836
MUSSELS, SEA	-	-	730,000	175,847
OYSTERS, MARKET:				
PUBLIC, SPRING	-	-	117,800	71,767
PUBLIC, FALL	-	-	128,700	76,090
PRIVATE, SPRING	-	-	4,663,800	2,540,426
PRIVATE, FALL	4,105,900	1,418,132	10,833,600	4,780,907
TOTAL OYSTERS	4,105,900	1,418,132	15,743,900	7,469,190

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	DELAWARE		TOTAL	
SHELLFISH, ETC. - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
SCALLOPS:				
BAY	-	-	123,800	$148,494
SEA	-	-	1,614,800	788,527
SQUID	6,000	$724	736,100	64,233
TURTLES, SNAPPER	1,000	200	1,700	248
TOTAL	5,373,500	1,573,081	40,979,800	14,500,155
GRAND TOTAL	255,351,500	5,437,650	632,405,300	28,425,057

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1947

ITEM		NEW YORK		NEW JERSEY	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD	NUMBER	-	-	1,890,300	$47,872
SOFT AND PEELERS	DO	-	-	2,000	175
HORSESHOE CRABS	DO	-	-	106,667	1,350
CLAMS:					
HARD, PUBLIC	U.S. STANDARD BUSHEL	860,942	$3,443,582	345,278	1,078,744
HARD, PRIVATE	DO	-	-	13,111	40,120
SOFT, PUBLIC	DO	11,438	68,640	90,158	316,062
SURF	DO	276,225	345,470	14,108	20,973
CONCHS	DO	3,287	11,751	2,712	7,060
MUSSELS, SEA	DO	68,650	170,627	4,350	5,220
OYSTERS, MARKET:					
PUBLIC, SPRING	DO	11,560	57,752	4,443	14,015
PUBLIC, FALL	DO	11,560	57,750	6,000	18,340
PRIVATE, SPRING	DO	360,933	1,804,710	279,543	735,716
PRIVATE, FALL	DO	387,280	1,936,385	546,157	1,426,390
SCALLOPS:					
BAY	DO	24,760	148,494	-	-
SEA	DO	240,167	715,800	28,967	72,727

ITEM		DELAWARE		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD	NUMBER	3,744,900	$150,000	5,635,200	$197,872
SOFT AND PEELERS	DO	12,000	1,000	14,000	1,175
HORSESHOE CRABS	DO	-	-	106,667	1,350
CLAMS:					
HARD, PUBLIC	U.S. STANDARD BUSHEL	1,000	3,000	1,207,220	4,525,326
HARD, PRIVATE	DO	-	-	13,111	40,120
SOFT, PUBLIC	DO	-	-	101,596	384,702
SURF	DO	-	-	290,333	366,443
CONCHS	DO	18	25	6,017	18,836
MUSSELS, SEA	DO	-	-	73,000	175,847
OYSTERS, MARKET:					
PUBLIC, SPRING	DO	-	-	16,003	71,767
PUBLIC, FALL	DO	-	-	17,560	76,090
PRIVATE, SPRING	DO	-	-	640,476	2,540,426
PRIVATE, FALL	DO	586,557	1,418,132	1,519,994	4,780,907
SCALLOPS:					
BAY	DO	-	-	24,760	148,494
SEA	DO	-	-	269,134	788,527

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1947

ITEM		NEW YORK	NEW JERSEY	DELAWARE
		QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:				
HARD	LBS. PER DOZEN	-	4.00	4.00
SOFT AND PEELERS	DO	-	3.00	3.00
HORSESHOE CRABS	LBS. PER CRAB	-	3.00	-
CLAMS:				
HARD, PUBLIC	LBS. OF MEATS PER U.S. STANDARD BUSHEL	12.00	9.00	9.00
HARD, PRIVATE	DO	-	9.00	-
SOFT, PUBLIC	DO	16.00	19.95	-
SURF	DO	12.00	12.00	-
CONCHS	DO	15.00	17.00	17.00
MUSSELS, SEA	DO	10.00	10.00	-
OYSTERS, MARKET:				
PUBLIC, SPRING	DO	7.50	7.00	-
PUBLIC, FALL	DO	7.50	7.00	-
PRIVATE, SPRING	DO	7.50	7.00	-
PRIVATE, FALL	DO	7.50	7.00	7.00
SCALLOPS:				
BAY	DO	5.00	-	-
SEA	DO	6.00	6.00	-

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS 1

ITEM		NEW YORK		NEW JERSEY	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BUFFALOFISH, SMOKED	POUNDS	315,000	$68,700	-	-
BUTTERFISH, SMOKED	DO	290,700	56,740	65,350	$22,172
CARP, SMOKED	DO	40,000	12,900	52,000	21,250
CHUBS, CISCO, AND TULLIBEE, SMOKED	DO	1,710,000	477,000	(2)	(2)
COD:					
FRESH FILLETS	DO	1,505,000	483,600	3/ 227,296	3/ 70,221
SMOKED FILLETS	DO	64,600	12,920	-	-
EELS, COMMON, SMOKED	DO	100,000	28,100	(2)	(2)
FLOUNDERS, FRESH FILLETS	DO	2,658,000	1,007,971	3/ 152,257	3/ 60,395
HADDOCK:					
FRESH FILLETS	DO	2,720,000	881,900	(2)	(2)
SMOKED FILLETS	DO	113,100	17,274	(2)	(2)
HAKE, FRESH FILLETS	DO	224,000	47,980	(2)	(2)
HERRING, SEA:					
SMOKED BLOATERS	DO	-	-	(2)	(2)
KIPPERED	DO	63,000	11,600	-	-
LAKE TROUT, SMOKED	DO	67,000	19,700	-	-
MACKEREL, SMOKED	DO	49,000	9,250	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	(2)	(2)	18,642	2,141,328
OIL	GALLONS	(2)	(2)	1,863,437	2,705,925
PADDLEFISH OR SPOONBILL CAT, SMOKED	POUNDS	125,000	53,850	-	-
SALMON:					
KIPPERED	DO	430,000	167,900	(2)	(2)
SMOKED	DO	5,120,000	1,697,500	426,000	164,400
SHAD, SMOKED	DO	70,000	9,000	-	-
STURGEON, SMOKED	DO	417,000	322,250	(2)	(2)
WHITEFISH, SMOKED	DO	1,750,000	618,500	150,000	44,300
CLAMS:					
HARD AND SURF, CANNED PRODUCTS	STANDARD CASES	16,883	123,109	(2)	(2)
HARD, FRESH-SHUCKED	GALLONS	-	-	(2)	(2)
OYSTER-SHELL PRODUCTS:					
POULTRY FEED	TONS	-	-	6,338	88,352
LIME, UNBURNED	DO	-	-	1,772	8,227
MARINE PEARL-SHELL PRODUCTS, BUTTONS	GROSS	905,428	1,388,113	991,825	1,926,972
MUSSEL-SHELL PRODUCTS, BUTTONS	DO	1,813,543	1,321,008	(2)	(2)
OYSTERS, FRESH-SHUCKED	GALLONS	249,450	523,625	655,958	1,160,788
UNCLASSIFIED PRODUCTS:					
FILLETS, FRESH AND FROZEN	POUNDS	(4)	(4)	5/ 881,831	5/ 312,200
CURED	DO	(4)	(4)	6/ 1,428,900	6/ 482,359
CANNED	STANDARD CASES	7/ 47,625	7/ 1,331,043	(4)	(4)
MISCELLANEOUS	-	-	8/ 1,951,468	-	9/ 4,375,349
TOTAL	-	-	12,643,001	-	13,584,238
BY FISHERMEN:					
ALEWIFE ROE, SALTED	POUNDS	-	-	1,200	204
EELS, SMOKED	DO	15,000	4,500	-	-
CLAMS, SURF, FRESH-SHUCKED	GALLONS	-	-	468,400	181,744
SCALLOPS:					
BAY, FRESH-SHUCKED	DO	2,193	6,579	-	-
SEA, FRESH-SHUCKED	DO	251,600	317,269	233	395
CRABS, HORSESHOE, MEAL	TONS	-	-	63	2,474
TOTAL	-	-	328,348	-	184,817
GRAND TOTAL	-	-	12,971,349	-	13,769,055

ITEM		PENNSYLVANIA		DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BUTTERFISH, SMOKED	POUNDS	(2)	(2)	-	-
CARP, SMOKED	DO	(2)	(2)	-	-
CHUBS, CISCO, AND TULLIBEE, SMOKED	DO	(2)	(2)	-	-
HADDOCK, SMOKED FILLETS	DO	(2)	(2)	-	-
HERRING, SEA:					
SMOKED BLOATERS	DO	480,000	$72,000	-	-
KIPPERED	DO	(2)	(2)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	(2)	(2)
OIL	GALLONS	-	-	(2)	(2)
SALMON:					
KIPPERED	POUNDS	(2)	(2)	-	-
SMOKED	DO	(2)	(2)	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued[1]

ITEM		PENNSYLVANIA		DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS - CONTINUED:					
SHAD, SMOKED	POUNDS	(2)	(2)	-	-
WHITEFISH, SMOKED	DO	(2)	(2)	-	-
CLAMS:					
HARD AND SURF, CANNED PRODUCTS	STANDARD CASES	(2)	(2)	-	-
HARD, FRESH-SHUCKED	GALLONS	7,135	$15,073	-	-
OYSTER-SHELL PRODUCTS:					
POULTRY FEED	TONS	(2)	(2)	-	-
LIME, UNBURNED	DO	(2)	(2)	-	-
MARINE PEARL-SHELL PRODUCTS, BUTTONS	GROSS	(2)	(2)	-	-
OYSTERS, FRESH-SHUCKED	GALLONS	88,779	174,731	(2)	(2)
UNCLASSIFIED PRODUCTS:					
CURED	POUNDS	(4)	(4)	-	-
CANNED	STANDARD CASES	(4)	(4)	-	-
MISCELLANEOUS	-	-	10/ 3,095,627	-	11/ $6,866,285
TOTAL	-	-	3,357,431	-	6,866,285
GRAND TOTAL	-	-	3,357,431	-	6,866,285

1/ DATA ON THE PRODUCTION OF CANNED FISH; BYPRODUCTS, EXCEPT BUTTONS; AND PACKAGED FISH ARE FOR 1947; WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940; AND THE PRODUCTION OF MARINE PEARL-SHELL BUTTONS AND MUSSEL-SHELL BUTTONS AND NOVELTIES ARE FOR 1946.

2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".

3/ INCLUDES A SMALL QUANTITY OF FROZEN FILLETS.

4/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

5/ INCLUDES FRESH FILLETS OF HADDOCK, HAKE, MACKEREL, POLLOCK, SPANISH MACKEREL; AND FROZEN FILLETS OF HADDOCK, MACKEREL, POLLOCK, ROSEFISH, AND WHITING.

6/ INCLUDES SMOKED CHUBS, CISCO, TULLIBEE, EELS, HADDOCK FILLETS, FINNAN HADDIE, SEA HERRING BLOATERS, LAKE TROUT, MACKEREL, STURGEON, THIMBLE-EYED MACKEREL, TUNA, AND WHITING; DRY-SALTED BONELESS COD; SPICED SEA HERRING; AND KIPPERED SALMON.

7/ INCLUDES CANNED SALMON, STURGEON AND WHITEFISH CAVIAR; TURTLE MEAT, SOUP AND STEW; HERRING, SALMON AND TUNA SALAD SPREAD; LOBSTER BISQUE AND NEWBURG; AND CODFISH CAKES.

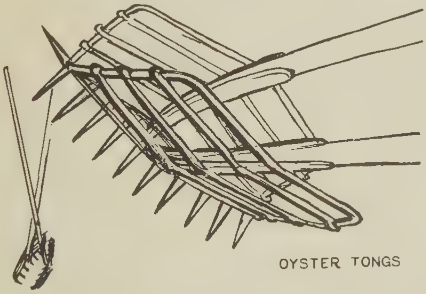
8/ INCLUDES DEHYDRATED CLAM JUICE; COD AND SHARK LIVER OIL; MENHADEN OIL AND MEAL; GROUNDFISH MEAL; MUSSEL-SHELL NOVELTIES; FRESH POLLOCK FILLETS; AND SMOKED FINNAN HADDIE AND LINGCOD.

9/ INCLUDES CANNED EELS, SEA HERRING IN JELLY, HERRING FRIED IN VINEGAR SAUCE, AND CLAM CHOWDER; COD, SHARK, TUNA, AND MIXED LIVER OILS; FRESH-WATER MUSSEL-SHELL BUTTONS AND NOVELTIES; AND FRESH-SHUCKED SURF CLAMS.

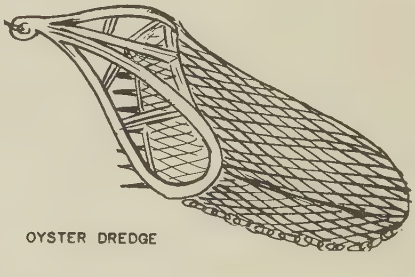
10/ INCLUDES CANNED CLAM CHOWDER; BLUE CRAB, HORSESHOE CRAB, AND UNCLASSIFIED FISH MEAL; MARINE-SHELL BUTTONS; COD-LIVER OIL; SMOKED WHITEFISH, BUTTERFISH, CARP, CHUBS, CISCO, TULLIBEE, HADDOCK, HADDOCK FILLETS, LAKE TROUT, MACKEREL, SABLEFISH, SALMON, SHAD, AND KIPPERED SALMON AND SEA HERRING; AND UNBURNED LIME AND POULTRY FEED FROM OYSTER SHELLS.

11/ INCLUDES FRESH-SHUCKED EASTERN OYSTERS AND MENHADEN MEAL AND OIL.

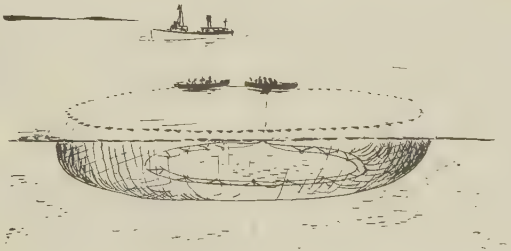
NOTE:--THE VALUE OF THE MANUFACTURED PRODUCTS IN THE MIDDLE ATLANTIC STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $36,450,955; AND BY FISHERMEN, $513,165. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



OYSTER TONGS



OYSTER DREDGE



PURSE SEINE

NEW YORK

OPERATING UNITS BY GEAR, 1947

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		LINES	
			DRIFT	STAKE	HAND	TRAWL OR TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	165	17	-	-	6	-
ON BOATS AND SHORE:						
REGULAR	-	151	55	25	157	99
CASUAL.	-	192	529	315	759	82
TOTAL	165	360	584	340	922	181
VESSELS, MOTOR.	8	6	-	-	3	-
NET TONNAGE	732	33	-	-	25	-
BOATS:						
MOTOR	-	99	225	138	451	92
OTHER	-	-	29	25	92	-
ACCESSORY BOATS	24	-	-	-	-	-
APPARATUS:						
NUMBER.	8	105	246	158	1,587	353
LENGTH, YARDS	3,200	65,200	-	-	-	-
SQUARE YARDS.	-	-	815,750	109,800	-	-
HOOKS, BAITS, OR SNOODS. . . .	-	-	-	-	1,844	159,570

ITEM	LINES - CONT'D.	POUND NETS	FYKE NETS, FISH	OTTER TRAWLS, FISH	POTS	
	TROLL				CONCH	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	361	-	-
ON BOATS AND SHORE:						
REGULAR	6	90	21	85	5	39
CASUAL.	1	52	61	48	6	49
TOTAL	7	142	82	494	11	88
VESSELS, MOTOR.	-	-	-	111	-	-
NET TONNAGE	-	-	-	2,153	-	-
BOATS, MOTOR.	3	40	45	66	6	51
APPARATUS:						
NUMBER.	7	141	466	177	1,208	2,035
HOOKS, BAITS, OR SNOODS. . . .	7	-	-	-	-	-
YARDS AT MOUTH.	-	-	-	2,837	-	-

ITEM	POTS - CONTINUED		HARPOONS	SPEARS	DREDGES	
	FISH	LOBSTER			CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	48	-	67	164
ON BOATS AND SHORE:						
REGULAR	13	49	32	6	62	-
CASUAL.	6	78	-	2	15	-
TOTAL	19	127	80	8	144	164
VESSELS, MOTOR.	-	-	16	-	28	37
NET TONNAGE	-	-	265	-	279	841
BOATS:						
MOTOR	12	55	16	5	35	-
OTHER	-	6	-	-	-	-
ACCESSORY BOATS	-	-	16	-	-	-
APPARATUS:						
NUMBER.	1,164	9,719	32	8	63	74
YARDS AT MOUTH.	-	-	-	-	42	102

ITEM	DREDGES - CONT'D.	TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	106	-	20	-	795
ON BOATS AND SHORE:					
REGULAR	42	497	3,092	565	3,553
CASUAL.	-	599	3,236	285	5,073
TOTAL	148	1,096	6,348	850	9,421

(CONTINUED ON NEXT PAGE)

NEW YORK: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	DREDGES - CONT'D.	TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	17	-	13	-	196
NET TONNAGE	539	-	85	-	4,063
BOATS:					
MOTOR	21	782	2,648	310	3,630
OTHER	-	24	461	154	644
ACCESSORY BOATS	-	-	-	-	40
APPARATUS:					
NUMBER.	76	1,096	6,348	850	-
YARDS AT MOUTH.	154	-	-	-	-

NEW YORK: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	2,800	$54	3,900	$64	-	-
BLUEFISH.	-	-	12,000	3,600	3,500	1,050	-	-
BUTTERFISH.	-	-	-	-	100	12	-	-
CARP.	-	-	33,900	3,015	1,600	119	37,000	$3,389
CATFISH AND BULLHEADS . .	-	-	5,000	417	100	12	1,000	120
EELS, COMMON.	-	-	2,800	460	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	24,600	2,000	-	-	-	-
FLUKE	-	-	6,400	1,200	-	-	-	-
GRAY FISH	-	-	600	28	-	-	-	-
KING WHITING OR "KINGFISH".	-	-	6,900	1,005	500	60	-	-
MACKEREL.	177,100	$12,025	13,500	2,000	121,000	20,000	-	-
MENHADEN.	82,143,300	846,076	-	-	-	-	-	-
SCUP OR PORGY	-	-	99,300	9,250	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY.	-	-	782,100	98,590	10,700	1,541	-	-
SHAD.	-	-	42,900	3,771	602,800	60,462	324,300	33,260
STRIPED BASS.	-	-	146,800	41,943	2,700	699	4,700	1,223
STURGEON.	-	-			13,100	3,588	300	60
SUCKERS	-	-	500	50	500	50	1,700	130
SWELLFISH	-	-	10,000	500	9,000	500	-	-
WHITE BAIT.	-	-	15,000	2,700	-	-	-	-
WHITE PERCH	-	-	500	43	800	65	300	30
WHITING	-	-	100	4	-	-	-	-
YELLOW PERCH.	-	-	100	8	100	8	100	10
UNCLASSIFIED.	-	-	41,800	4,175	700	70	-	-
SQUID	-	-	100	10	-	-	-	-
TOTAL	82,320,400	858,101	1,247,700	174,823	771,100	88,300	369,400	38,222

SPECIES	LINES						POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	200	$3	-	-	-	-
BLUEFISH.	-	-	-	-	3,800	$1,160	75,500	$22,850
BUTTERFISH.	-	-	-	-	-	-	203,300	30,150
CARP.	-	-	400	50	-	-	-	-
CATFISH AND BULLHEADS . .	-	-	5,000	420	-	-	-	-
COD	-	-	242,300	36,600	-	-	7,400	1,014
EELS:								
COMMON.	-	-	400	60	-	-	69,700	9,750
CONGER.	-	-	600	20	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	-	-	-	-	42,700	3,298
FLUKE	-	-	-	-	-	-	39,500	8,142
GRAY FISH	-	-	500	25	-	-	6,000	275
HAKE, RED	-	-	-	-	-	-	43,200	1,708
HERRING, SEA.	-	-	-	-	-	-	139,900	4,000
KING WHITING OR "KINGFISH".	-	-	-	-	-	-	2,100	247
MACKEREL.	3,221,700	$481,700	-	-	-	-	104,200	15,738
MENHADEN.	-	-	-	-	-	-	18,800	200
POLLOCK	11,700	936	-	-	-	-	700	50

(CONTINUED ON NEXT PAGE)

NEW YORK: CATCH BY GEAR, 1947 - Continued

SPECIES	LINES						POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCUP OR PORGY	10,000	$600	-	-	-	-	186,400	$10,646
SEA BASS	59,900	11,985	-	-	-	-	29,000	6,038
SEA ROBIN	-	-	-	-	-	-	4,100	125
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	-	-	531,600	78,315
SHAD	-	-	-	-	-	-	291,100	43,818
SHARKS	-	-	-	-	-	-	5,800	300
SILVERSIDES	-	-	-	-	-		123,400	5,225
SKATES	-	-	100	$7	-	-	200	15
STRIPED BASS	43,500	13,050	-	-	-	-	11,000	3,317
STURGEON	-	-	-	-	-	-	200	55
SWELLFISH	-	-	-	-	-	-	1,110,800	65,000
TAUTOG	-	-	-	-	-	-	4,000	295
TILEFISH	-	-	154,700	14,927	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	-	-	-	-	-	-	46,800	7,000
BONITO	-	-	-	-	-	-	4,200	800
LITTLE	-	-	-	-	-	-	53,500	2,500
WHITING	-	-	-	-	-	-	131,300	6,015
UNCLASSIFIED	15,000	1,500	-	-	-	-	42,400	4,280
SQUID	-	-	-	-	-	-	73,800	8,877
TOTAL	3,361,800	509,771	404,200	52,112	3,800	$1,160	3,402,600	340,043

SPECIES	FYKE NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	82,000	$1,350	-	-	-	-	-	-
ANGLERFISH	-	-	3,200	$300	-	-	-	-
BLUEFISH	-	-	21,800	6,473	-	-	-	-
BUTTERFISH	-	-	794,800	109,240	-	-	-	-
CARP	14,600	1,491	-	-	-	-	-	-
CATFISH AND BULLHEADS	7,300	1,307	-	-	-	-	-	-
COD	-	-	1,139,200	102,820	-	-	-	-
CUSK	-	-	100	4	-	-	-	-
EELS:								
COMMON	3,900	558	23,000	3,575	192,800	$27,155	-	-
CONGER	-	-	4,600	250	-	-	-	-
FLOUNDERS:								
GRAY SOLE	-	-	18,600	1,350	-	-	-	-
LEMON SOLE	-	-	604,300	105,753	-	-	-	-
YELLOWTAIL	-	-	3,333,000	285,865	-	-	-	-
BLACKBACK	161,200	13,768	1,983,400	159,082	70,000	6,000	-	-
DAB	-	-	7,300	510	-	-	-	-
FLUKE	-	-	2,649,400	393,630	-	-	-	-
GRAY FISH	-	-	14,100	718	-	-	-	-
HADDOCK	-	-	4,251,400	397,637	-	-	-	-
HAKE:								
RED	-	-	1,132,300	44,128	-	-	-	-
WHITE	-	-	108,100	6,466	-	-	-	-
HALIBUT	-	-	9,800	2,000	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	11,200	1,832	-	-	-	-
MACKEREL	-	-	28,400	3,313	-	-	-	-
MINNOWS	1,500	45	-	-	-	-	-	-
POLLOCK	-	-	70,400	3,850	-	-	-	-
SCUP OR PORGY	-	-	3,006,800	178,730	-	-	-	-
SEA BASS	-	-	628,600	92,670	47,000	11,527	-	-
SEA ROBIN	-	-	600	28	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	219,700	32,300	-	-	-	-
SHAD	4,600	534	1,200	200	-	-	-	-
SHARKS	-	-	2,500	126	-	-	-	-
SKATES	-	-	7,600	402	-	-	-	-
SMELT	600	138	-	-	-	-	-	-
STRIPED BASS	-	-	35,600	10,740	-	-	-	-
STURGEON	-	-	200	45	-	-	-	-
SUCKERS	5,100	563	-	-	-	-	-	-
SUNFISH	1,200	107	-	-	-	-	-	-
SWELLFISH	-	-	366,000	18,800	-	-	-	-
SWORDFISH	-	-	-	-	-	-	63,600	$38,160
TILEFISH	-	-	32,000	3,015	-	-	-	-
TOMCOD	300	31	-	-	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	-	-	7,000	1,050	-	-	-	-
BONITO	-	-	56,200	11,222	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK: CATCH BY GEAR, 1947 - Continued

SPECIES	FYKE NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WHITE BAIT	-	-	9,300	$1,850	-	-	-	-
WHITE PERCH	9,300	$590	6,100	610	-	-	-	-
WHITING	-	-	1,133,900	53,950	-	-	-	-
WOLFFISH	-	-	2,800	110	-	-	-	-
YELLOW PERCH	3,500	412	-	-	-	-	-	-
UNCLASSIFIED	-	-	70,300	6,710	-	-	-	-
LOBSTER, NORTHERN	-	-	23,900	6,728	393,400	$196,714	-	-
CONCHS	-	-	-	-	45,000	11,251	-	-
SCALLOPS, SEA	-	-	7,400	3,500	-	-	-	-
SQUID	-	-	265,400	29,204	-	-	-	-
TOTAL	295,100	20,894	22,091,500	2,080,786	748,200	252,647	63,600	$38,160

SPECIES	SPEARS		DREDGES		TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	20,000	$3,120	-	-	-	-	-	-
CLAMS:								
HARD, PUBLIC	-	-	-	-	10,331,300	$3,443,582	-	-
SOFT, PUBLIC	-	-	-	-	-	-	183,000	$68,640
SURF	-	-	3,314,700	$345,470	-	-	-	-
CONCHS	-	-	4,300	500	-	-	-	-
MUSSELS, SEA	-	-	-	-	686,500	170,627	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING	-	-	-	-	86,700	57,752	-	-
PUBLIC, FALL	-	-	-	-	86,700	57,750	-	-
PRIVATE, SPRING	-	-	2,707,000	1,804,710	-	-	-	-
PRIVATE, FALL	-	-	2,904,600	1,936,385	-	-	-	-
SCALLOPS:								
BAY	-	-	123,800	148,494	-	-	-	-
SEA	-	-	1,433,600	712,300	-	-	-	-
TOTAL	20,000	3,120	10,488,000	4,947,859	11,191,200	3,729,711	183,000	68,640

NEW JERSEY

OPERATING UNITS BY GEAR, 1947

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		
	MENHADEN	OTHER		DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	356	22	-	54	-	-
ON BOATS AND SHORE:						
REGULAR	-	-	14	76	39	129
CASUAL	-	-	79	171	36	232
TOTAL	356	22	93	301	75	361
VESSELS, MOTOR	16	2	-	20	-	-
NET TONNAGE	633	54	-	213	-	-
BOATS:						
MOTOR	-	-	33	117	28	134
OTHER	-	-	15	3	-	152
ACCESSORY BOATS	48	6	-	-	-	-
APPARATUS:						
NUMBER	16	2	33	1,048	44	269
LENGTH, YARDS	4,820	800	4,620	-	-	-
SQUARE YARDS	-	-	-	1,156,568	70,600	514,760

ITEM	LINES				POUND NETS	WEIRS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS OR SNOODS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	76	41	14	-	205	-
ON BOATS AND SHORE:						
REGULAR	66	80	-	42	26	-
CASUAL	241	46	16	4	22	7
TOTAL	383	167	30	46	253	7

(CONTINUED ON NEXT PAGE)

NEW JERSEY: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	LINES				POUND NETS	WEIRS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS OR SNOODS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	36	18	7	-	28	-
NET TONNAGE	312	155	75	-	186	-
BOATS:						
MOTOR	125	53	8	39	13	7
OTHER	2	-	-	7	-	-
APPARATUS:						
NUMBER.	766	413	56	46	127	38
HOOKS, BAITS, OR SNOODS.	810	182,100	56	34,400	-	-

ITEM	STOP NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	BEAM TRAWLS	POTS
						EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	370	-	-
ON BOATS AND SHORE:						
REGULAR	12	14	-	19	10	4
CASUAL.	18	58	40	7	20	46
TOTAL	30	72	40	396	30	50
VESSELS, MOTOR.	-	-	-	122	-	-
NET TONNAGE	-	-	-	2,238	-	-
BOATS:						
MOTOR	8	29	36	13	21	27
OTHER	7	27	2	-	-	5
APPARATUS:						
NUMBER.	15	745	40	135	21	933
LENGTH, YARDS	7,500	-	-	-	-	-
YARDS AT MOUTH.	-	-	-	2,705	42	-

ITEM	POTS - CONT'D.		DREDGES			
	FISH	LOBSTER	CLAM	CRAB	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	10	-	36	30	952	59
ON BOATS AND SHORE:						
REGULAR	49	24	3	-	-	-
CASUAL.	4	-	-	-	-	-
TOTAL	63	24	39	30	952	59
VESSELS, MOTOR.	5	-	17	15	117	8
NET TONNAGE	36	-	141	121	2,368	242
BOATS, MOTOR.	28	15	1	-	-	-
APPARATUS:						
NUMBER.	12,256	3,610	34	53	234	16
YARDS AT MOUTH.	-	-	37	106	321	58

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	-	2,055
ON BOATS AND SHORE:						
REGULAR	141	370	393	93	-	1,152
CASUAL.	132	272	475	183	204	1,588
TOTAL	273	642	868	276	204	4,795
VESSELS, MOTOR.	-	-	-	-	-	341
NET TONNAGE	-	-	-	-	-	6,022
BOATS:						
MOTOR	213	477	622	276	136	1,615
OTHER	52	152	233	-	68	458
ACCESSORY BOATS	-	-	-	-	-	54
APPARATUS, NUMBER	273	642	868	276	-	-

NEW JERSEY: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	5,800	$153	1,700	$44	-	-
BLUEFISH	23,500	$2,113	-	-	71,100	19,131	1,300	$260
BUTTERFISH	-	-	-	-	3,600	538	-	-
CARP	-	-	10,000	900	-	-	-	-
CATFISH AND BULLHEADS	-	-	4,600	400	-	-	-	-
CROAKER	-	-	3,800	346	19,800	1,615	-	-
FLOUNDERS:								
BLACKBACK	-	-	4,200	387	-	-	-	-
FLUKE	-	-	-	-	900	180	-	-
HERRING, SEA	2,200	44	-		700	12	-	-
KING WHITING OR "KINGFISH"	-	-	600	55	-	-	-	-
MACKEREL	1,773,900	78,134	-	-	1,591,000	122,839	421,100	33,783
MENHADEN	164,581,000	2,435,802	-	-	-	-	-	-
SCUP OR PORGY	392,600	11,795	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	587,200	21,952	2,700	361	207,000	18,168	25,400	1,490
SHAD	-	-	2,400	363	131,500	27,325	-	-
SHARKS	-	-	-	-	2,000	126	-	-
SKATES	-	-	1,100	67	-	-	-	-
SPOT	100	3	-	-	15,000	825	-	-
STRIPED BASS	-	-	500	130	31,500	5,931	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	200	7	-	-	-	-	-	-
BONITO	100	26	-	-	3,400	317	-	-
LITTLE	-	-	-	-	100	4	-	-
WHITE PERCH	-	-	7,200	800	-	-	-	-
CRABS, BLUE, HARD	-	-	1,200	120	-	-	-	-
TOTAL	167,360,800	2,549,876	44,100	4,082	2,079,300	197,055	447,800	35,533

SPECIES	GILL NETS - CONT'D.		LINES					
	STAKE		HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	15,700	$285	-	-	-	-	-	-
BLUEFISH	2,300	543	90,700	$24,425	-	-	17,700	$4,038
BUTTERFISH	100	5	-	-	-	-	-	-
COD	200	34	27,500	3,136	1,255,600	$135,080	-	-
CROAKER	5,000	490	11,900	879	-	-	-	-
EELS:								
COMMON	-	-	400	41	-	-	-	-
CONGER	-	-	1,200	38	2,800	93	-	-
FLOUNDERS:								
YELLOWTAIL	-	-	100	8	-	-	-	-
BLACKBACK	6,600	829	-	-	-	-	-	-
FLUKE	-	-	5,000	468	-	-	-	-
HAKE:								
RED	-	-	5,400	152	4,300	97	-	-
WHITE	-	-	6,200	130	800	25	-	-
HERRING, SEA	2,200	30	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	200	20	-	-	-	-
MACKEREL	-	-	821,400	64,127	-	-	-	-
MENHADEN	200	2	-	-	-	-	-	-
SCUP OR PORGY	-	-	2,000	86	-	-	-	-
SEA BASS	-	-	14,200	1,606	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	800	167	16,800	897	-	-	-	-
SHAD	1,096,100	174,307	-	-	-	-	-	-
SHARKS	4,000	50	-	-	-	-	-	-
SKATES	-	-	100	4	1,600	42	-	-
SPOT	-	-	100	3	-	-	-	-
STRIPED BASS	-	-	7,700	1,186	-	-	-	-
SWELLFISH	-	-	14,200	583	-	-	-	-
TAUTOG	-	-	100	3	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	-	-	700	54	-	-	800	100
BONITO	-	-	5,600	848	-	-	600	105
LITTLE	-	-	-	-	-	-	300	10
WHITE PERCH	4,600	559	-	-	-	-	-	-
WHITING	-	-	6,600	235	-	-	-	-
YELLOW PERCH	-	-	1,500	126	-	-	-	-
CRABS, BLUE, HARD	100	20	-	-	-	-	-	-
TOTAL	1,137,900	177,321	1,039,600	99,055	1,265,100	135,337	19,400	4,253

(CONTINUED ON NEXT PAGE)

NEW JERSEY: CATCH BY GEAR, 1947 - Continued

SPECIES	LINES - CONT'D. TROT WITH BAITS OR SNOODS		POUND NETS		WEIRS		STOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	290,700	$6,620	-	-	-	-
ANGLERFISH	-	-	200	10	-	-	-	-
BLUEFISH	-	-	175,800	47,642	-	-	-	-
BUTTERFISH	-	-	826,100	83,655	-	-	-	-
CARP	-	-	-	-	-	-	107,000	$9,880
CATFISH AND BULLHEADS	-	-	-	-	-	-	8,000	640
COD	-	-	59,800	6,426	-	-	-	-
CROAKER	-	-	632,400	69,516	-	-	-	-
CUSK	-	-	600	60	-	-	-	-
DRUM, BLACK	-	-	1,500	278	-	-	-	-
EELS:								
COMMON	-	-	6,800	700	30,000	$3,107	-	-
CONGER	-	-	100	5	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	9,000	739	-	-	-	-
FLUKE	-	-	40,200	5,380	-	-	-	-
UNCLASSIFIED	-	-	300	15	-	-	-	-
HAKE:								
RED	-	-	480,200	12,004	-	-	-	-
WHITE	-	-	600	36	-	-	-	-
HERRING, SEA	-	-	5,133,200	115,899	-	-	-	-
HICKORY SHAD	-	-	13,500	405	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	31,900	2,872	-	-	-	-
MACKEREL	-	-	193,400	16,546	-	-	-	-
MENHADEN	-	-	13,488,900	272,698	-	-	-	-
MULLET	-	-	100	3	-	-	-	-
PILOTFISH	-	-	1,000	42	-	-	-	-
POLLOCK	-	-	1,300	117	-	-	-	-
SCUP OR PORGY	-	-	430,000	36,451	-	-	-	-
SEA BASS	-	-	335,000	36,850	-	-	-	-
SEA ROBIN	-	-	4,100	125	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	3,529,500	270,021	-	-	-	-
SHAD	-	-	337,700	66,400	2,000	400	-	-
SHARKS	-	-	21,600	1,058	-	-	-	-
SKATES	-	-	7,000	211	-	-	-	-
SPOT	-	-	500	45	-	-	-	-
STRIPED BASS	-	-	1,100	240	-	-	-	-
STURGEON	-	-	1,700	550	-	-	-	-
SWELLFISH	-	-	83,900	3,437	-	-	-	-
TAUTOG	-	-	2,300	179	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	-	-	85,700	17,150	-	-	-	-
BONITO	-	-	22,700	4,546	-	-	-	-
LITTLE	-	-	606,900	24,380	-	-	-	-
WHITING	-	-	1,784,500	48,615	-	-	-	-
CRABS, BLUE, HARD	416,800	$31,200	400	60	-	-	-	-
HORSESHOE CRABS	-	-	-	-	320,000	1,350	-	-
SQUID	-	-	81,200	5,565	-	-	-	-
TURTLES, SNAPPER	-	-	100	20	-	-	-	-
TOTAL	416,800	31,200	28,723,500	1,157,571	352,000	4,857	115,000	10,520

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	10,400	$310	-	-	-	-	-	-
ANGLERFISH	-	-	-	-	9,400	$347	-	-
BLUEFISH	-	-	-	-	16,300	3,623	-	-
BUTTERFISH	-	-	-	-	739,000	70,534	-	-
CATFISH AND BULLHEADS	42,900	4,176	-	-	-	-	-	-
COD	-	-	-	-	70,300	5,444	-	-
CROAKER	-	-	-	-	214,700	22,490	-	-
CUSK	-	-	-	-	100	5	-	-
DRUM, BLACK	-	-	-	-	700	57	-	-
EELS:								
COMMON	100	20	-	-	-	-	-	-
CONGER	-	-	-	-	11,000	391	-	-
FLOUNDERS:								
GRAY SOLE	-	-	-	-	28,300	1,571	-	-
YELLOWTAIL	-	-	-	-	83,500	5,332	-	-
BLACKBACK	34,700	3,005	-	-	154,400	8,801	-	-
FLUKE	-	-	-	-	2,255,800	360,494	-	-
UNCLASSIFIED	-	-	-	-	21,800	509	-	-
GRUNTS	-	-	-	-	1,000	36	-	-

(CONTINUED ON NEXT PAGE)

NEW JERSEY: CATCH BY GEAR, 1947 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HADDOCK	-	-	-	-	18,100	$1,809	-	-
HAKE:								
RED	-	-	-	-	5,100,400	121,012	-	-
WHITE	-	-	-	-	186,000	9,794	-	-
HERRING, SEA	-	-	-	-	253,000	5,543	-	-
HICKORY SHAD	-	-	-	-	500	30	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	91,400	7,375	-	-
MACKEREL	-	-	-	-	29,700	2,639	-	-
MENHADEN	-	-	-	-	1,100	21	-	-
POLLOCK	-	-	-	-	1,300	118	-	-
SCUP OR PORGY	-	-	-	-	4,571,100	284,411	-	-
SEA BASS	-	-	-	-	1,543,800	143,978	-	-
SEA ROBIN	-	-	-	-	400	14	-	-
SEA TROUT OR WEAKFISH, GRAY	1,200	$192	-	-	1,320,600	85,475	-	-
SHAD	-	-	-	-	4,800	712	-	-
SHARKS	-	-	-	-	9,200	362	-	-
SKATES	-	-	-	-	16,100	437	-	-
SPOT	-	-	-	-	20,100	920	-	-
STRIPED BASS	1,800	556	-	-	17,700	3,693	-	-
STURGEON	-	-	-	-	3,600	1,035	-	-
SUCKERS	100	10	-	-	-	-	-	-
SWELLFISH	-	-	-	-	23,500	962	-	-
TAUTOG	200	16	-	-	20,500	679	-	-
TILEFISH	-	-	-	-	53,300	3,041	-	-
TUNA AND TUNALIKE FISHES:								
BONITO	-	-	-	-	500	95	-	-
LITTLE	-	-	-	-	400	15	-	-
WHITE PERCH	22,800	2,736	-	-	300	14	-	-
WHITING	-	-	-	-	6,364,700	149,786	-	-
YELLOW PERCH	300	52	-	-	-	-	-	-
UNCLASSIFIED	-	-	-	-	1,600	87	-	-
CRABS, BLUE:								
HARD	-	-	9,600	$960	-	-	-	-
SOFT AND PEELERS	-	-	500	175	-	-	-	-
LOBSTER, NORTHERN	-	-	-	-	82,400	18,456	-	-
SHRIMP	-	-	-	-	-	-	91,000	$45,000
CONCHS	-	-	-	-	41,000	6,160	-	-
SCALLOPS, SEA	-	-	-	-	6,700	3,331	-	-
SQUID	-	-	-	-	309,600	19,853	-	-
TURTLES, SNAPPER	500	25	-	-	100	3	-	-
TOTAL	115,000	11,098	10,100	1,135	23,699,800	1,351,495	91,000	45,000

SPECIES	POTS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:						
COMMON	69,100	$9,246	-	-	-	-
CONGER	5,000	155	-	-	-	-
PIGFISH	200	6	-	-	-	-
SCUP OR PORGY	4,100	311	-	-	-	-
SEA BASS	1,497,200	163,384	-	-	-	-
TAUTOG	25,500	2,286	-	-	-	-
CRABS, BLUE, HARD	-	-	190,000	$14,250	1,000	$100
LOBSTER, NORTHERN	109,400	50,834	-	-	-	-
CLAMS:						
HARD, PUBLIC	-	-	183,600	64,260	1,015,300	354,834
HARD, PRIVATE	-	-	-	-	70,000	23,800
SURF	-	-	156,600	19,633	-	-
CONCHS	-	-	-	-	5,100	900
MUSSELS, SEA	-	-	-	-	42,300	5,076
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	-	-	31,100	14,015
PUBLIC, FALL	-	-	-	-	42,000	18,340
PRIVATE, SPRING	-	-	1,911,300	712,966	45,500	22,750
PRIVATE, FALL	-	-	3,773,500	1,401,590	49,600	24,800
SCALLOPS, SEA	-	-	167,100	69,396	-	-
TOTAL	1,710,500	226,222	6,382,100	2,282,095	1,301,900	464,615

SPECIES	RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD	11,000	$1,162	-	-	-	-
CLAMS:						
HARD, PUBLIC	1,418,700	494,152	-	-	489,900	$165,498
HARD, PRIVATE	48,000	16,320	-	-	-	-
RAZOR	-	-	300	$60	-	-
SOFT, PUBLIC	6,200	900	1,792,000	315,000	500	162
SURF	12,700	1,340	-	-	-	-
MUSSELS, SEA	-	-	-	-	1,200	144
TOTAL	1,496,600	513,874	1,792,300	315,060	491,600	165,804

DELAWARE

OPERATING UNITS BY GEAR, 1947

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		LINES, TROT WITH BAITS OR SNOODS	FYKE NETS, FISH	DIP NETS, COMMON
			DRIFT	STAKE			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	567	-	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	-	13	5	8	23	2	-
CASUAL	-	43	15	16	100	5	7
TOTAL	567	56	20	24	123	7	7
VESSELS:							
MOTOR	20	-	-	-	-	-	-
NET TONNAGE	1,313	-	-	-	-	-	-
STEAM	1	-	-	-	-	-	-
NET TONNAGE	46	-	-	-	-	-	-
TOTAL VESSELS	21	-	-	-	-	-	-
TOTAL NET TONNAGE	1,359	-	-	-	-	-	-
BOATS:							
MOTOR	-	8	12	11	79	7	7
OTHER	-	20	-	2	44	-	-
ACCESSORY BOATS	63	-	-	-	-	-	-
APPARATUS:							
NUMBER	21	28	12	18	123	38	7
LENGTH, YARDS	8,400	106,500	-	-	-	-	-
SQUARE YARDS	-	-	35,500	22,200	-	-	-
HOOKS, BAITS, OR SNOODS	-	-	-	-	81,700	-	-

ITEM	OTTER TRAWLS, FISH	POTS, EEL	DREDGES		TONGS		TOTAL, EXCLUSIVE OF DUPLICATION
			CRAB	OYSTER, COMMON	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	23	-	62	187	-	-	777
ON BOATS AND SHORE:							
REGULAR	-	-	-	-	100	-	151
CASUAL	-	7	-	-	75	11	279
TOTAL	23	7	62	187	175	11	1,207
VESSELS:							
MOTOR	8	-	19	25	-	-	53
NET TONNAGE	82	-	317	469	-	-	1,864
STEAM	-	-	-			-	1
NET TONNAGE	-	-	-	-	-	-	46
TOTAL VESSELS	8	-	19	25	-	-	54
TOTAL NET TONNAGE	82	-	317	469	-	-	1,910
BOATS:							
MOTOR	-	2	-	-	100	2	228
OTHER	-	5	-	-	75	9	155
ACCESSORY BOATS	-	-	-	-	-		63
APPARATUS:							
NUMBER	8	276	35	50	175	11	-
YARDS AT MOUTH	109	-	70	92	-	-	-

DELAWARE: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	1,000	$25	400	$9	1,700	$40
CARP	-	-	15,000	900	-	-	-	-
CATFISH AND BULLHEADS	-	-	2,000	100	-	-	-	-
FLOUNDERS, FLUKE	-	-	600	81	100	16	1,100	179
GIZZARD SHAD	-	-	1,000	45	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	100	4
MENHADEN	248,493,300	$3,752,249	-	-	-	-	-	-
SCUP OR PORGY	-	-	-	-	-	-	100	5
SEA BASS	-	-	100	8	-	-	100	5
SEA TROUT OR WEAKFISH, GRAY	-	-	242,700	14,286	4,600	441	8,600	517

(CONTINUED ON NEXT PAGE)

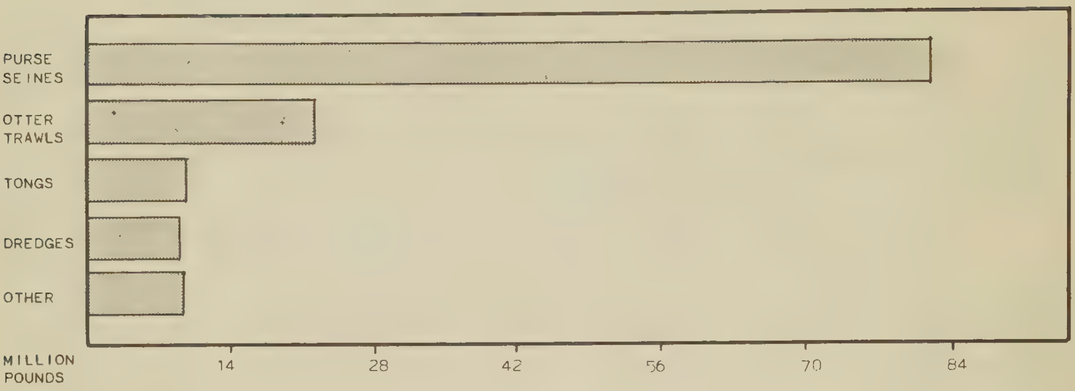
DELAWARE: CATCH BY GEAR, 1947 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHAD.	-	-	-	-	25,100	$6,020	42,400	$9,943
STRIPED BASS.	-	-	81,500	$20,668	13,500	3,535	5,000	1,300
WHITE PERCH	-	-	19,000	1,200	2,000	125	100	7
YELLOW PERCH.	-	-	3,000	150	-	-	-	-
TOTAL	248,493,300	$3,752,249	365,900	37,463	45,700	10,146	59,200	12,000

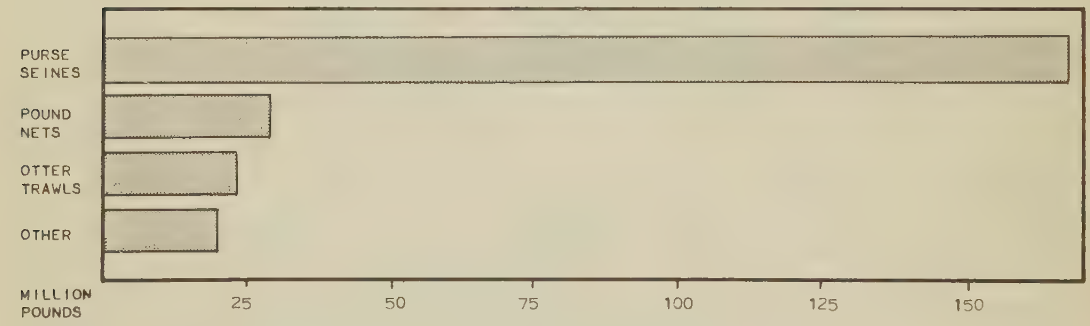
SPECIES	LINES, TROT WITH BAITS OR SNOODS		FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	-	-	8,600	$215
BLUEFISH.	-	-	-	-	-	-	100	15
BUTTERFISH.	-	-	-	-	-	-	8,000	511
COD	-	-	-	-	-	-	1,800	224
CROAKER	-	-	-	-	-	-	7,200	840
EELS, COMMON.	-	-	3,000	$300	-	-	-	-
FLOUNDERS:								
DAB	-	-	-	-	-	-	9,100	218
FLUKE	-	-	-	-	-	-	44,500	7,659
HAKE:								
RED	-	-	-	-	-	-	203,400	4,356
WHITE	-	-	-	-	-	-	100	4
HERRING, SEA.	-	-	-	-	-	-	19,200	502
KING WHITING OR "KINGFISH". .	-	-	-	-	-	-	3,000	156
SCUP OR PORGY	-	-	-	-	-	-	33,500	1,220
SEA BASS.	-	-	-	-	-	-	1,600	116
SEA TROUT OR WEAKFISH, GRAY .	-	-	-	-	-	-	326,200	20,305
SHAD.	-	-	-	-	-	-	100	11
SPOT.	-	-	-	-	-	-	1,000	55
STRIPED BASS.	-	-	9,000	2,300	-	-	-	-
STURGEON.	-	-	-	-	-	-	1,400	375
WHITE PERCH	-	-	3,000	200	-	-	113,600	7,643
WHITING	-	-	-	-	-	-	203,500	4,358
YELLOW PERCH.	-	-	500	28	-	-	-	-
UNCLASSIFIED.	-	-	-	-	-	-	2,500	100
CRABS, BLUE:								
HARD.	420,000	$50,000	-	-	-	-	-	-
SOFT AND PEELERS.	-	-	-	-	3,000	$1,000	-	-
SQUID	-	-	-	-	-	-	6,000	724
TURTLES, SNAPPER.	-	-	1,000	200	-	-	-	-
TOTAL	420,000	50,000	16,500	3,028	3,000	1,000	994,400	49,607

SPECIES	POTS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON.	10,000	$1,000	-	-	-	-
CRABS, BLUE, HARD	-	-	828,300	$100,000	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	9,000	$3,000
CONCHS.	-	-	-	-	300	25
OYSTERS, MARKET, PRIVATE, FALL	-	-	3,187,200	1,087,500	918,700	330,632
TOTAL	10,000	1,000	4,015,500	1,187,500	928,000	333,657

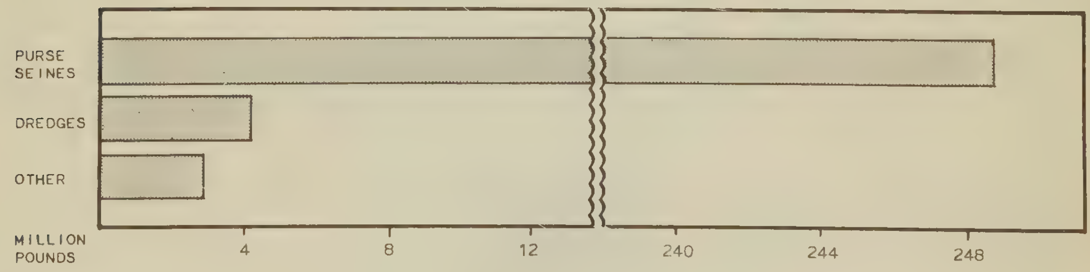
NEW YORK: CATCH BY GEAR, 1947



NEW JERSEY: CATCH BY GEAR, 1947



DELAWARE: CATCH BY GEAR, 1947



HUDSON RIVER SHAD FISHERY

The shad fishery of the Hudson River in 1947 gave employment to 1,172 fishermen, who took 1,981,792 pounds of shad, valued at $256,974 to the fishermen. This represented a decrease of 33 percent in weight and 44 percent in value compared with 1946. The average price per pound received by fishermen in 1947 was 13 cents compared with 15.4 cents during the previous year.

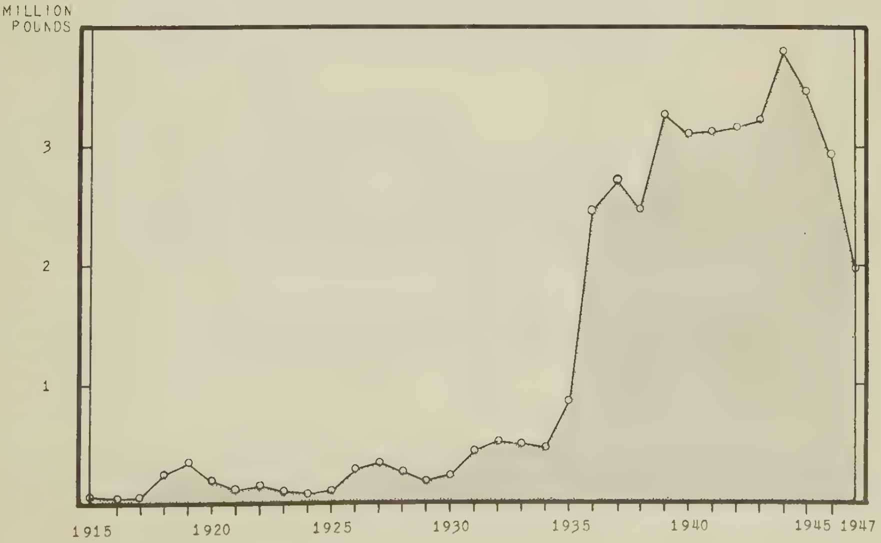
Stake gill nets accounted for 67 percent of the production by weight; drift gill nets, 31 percent; and haul seines and fyke nets the remaining 2 percent.

Statistics of the operating units and catch of shad in the Hudson River by New York and New Jersey fishermen are also included in the operating unit and catch data for these States.

SUMMARY OF CATCH AND OPERATING UNITS, 1947

ITEM	NEW YORK			NEW JERSEY			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN:									
ON BOATS AND SHORE:									
REGULAR	47			112			159		
CASUAL.	893			120			1,013		
TOTAL	940			232			1,172		
BOATS:									
MOTOR	359			75			434		
OTHER	53			128			181		
APPARATUS:									
HAUL SEINES	35			-			35		
LENGTH, YARDS	6,250			-			6,250		
GILL NETS:									
DRIFT	231			-			231		
SQUARE YARDS.	806,000			-			806,000		
STAKE	148			154			302		
SQUARE YARDS.	85,500			433,860			519,360		
FYKE NETS	56			-			56		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES	11,590	42,900	$3,771	-	-	-	11,590	42,900	$3,771
DRIFT GILL NETS	162,000	602,800	60,462	-	-	-	162,000	602,800	60,462
STAKE GILL NETS	82,917	307,100	30,760	282,121	1,024,392	$161,447	365,038	1,331,492	192,207
FYKE NETS	1,242	4,600	534	-	-	-	1,242	4,600	534
TOTAL	257,749	957,400	95,527	282,121	1,024,392	161,447	539,870	1,981,792	256,974

HUDSON RIVER SHAD CATCH, 1915 - 1947



LANDINGS AT NEW YORK CITY

Landings of fishery products at New York City during 1947 by fishing craft of all sizes amounted to 10,778,401 pounds. This was nearly 7.3 million pounds less than in 1946, and was the smallest quantity landed since 1938. Nearly 7 million pounds of the decline was in the landings of finfish. Receipts of shellfish, consisting largely of scallops, decreased nearly 0.4 million pounds.

Eighty-nine percent of the 1947 New York City landings consisted of fish and eleven percent of shellfish. The more important species landed at New York City in 1947 were haddock, 4,110,508 pounds; scup or porgy, 1,173,340 pounds; sea scallops, 1,090,260 pounds; and yellowtail flounders, 822,014 pounds.

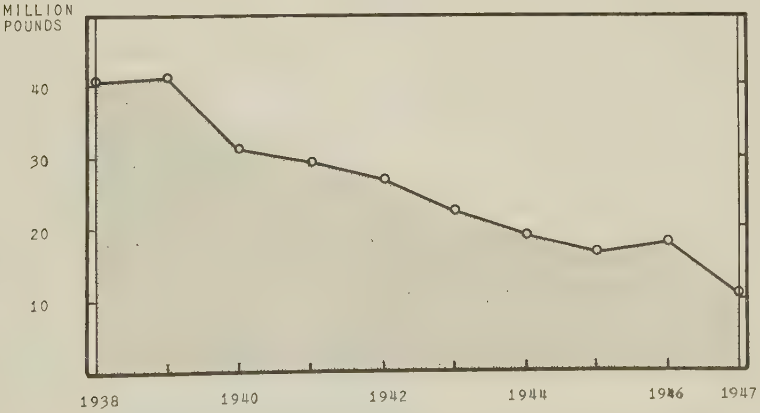
LANDINGS AT NEW YORK CITY: BY MONTHS, 1947

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
FISH	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUEFISH	-	785	-	-	-	-
BONITO	60	-	-	-	-	-
BUTTERFISH	6,080	4,155	3,870	102,635	38,450	-
COD:						
LARGE	11,845	130,805	226,665	97,865	13,080	12,380
MARKET	3,830	17,230	22,175	16,380	15,360	11,935
EELS, CONGER	745	1,700	1,410	675	-	-
FLOUNDERS:						
BLACKBACK	130	575	-	-	6,700	9,950
DAB, SEA	-	215	940	-	-	600
FLUKE	120,617	307,820	260,623	88,995	5,055	108
GRAY SOLE	1,300	1,440	2,825	2,495	1,860	-
LEMON SOLE	69,790	82,870	50,005	69,750	69,890	46,650
YELLOWTAIL (DABS)	81,535	58,320	32,755	47,900	17,180	36,160
HADDOCK	205,535	527,402	601,821	559,220	190,750	442,635
HAKE:						
RED (LING)	-	750	-	-	-	-
WHITE	8,030	15,080	21,340	23,285	5,940	10,160
HALIBUT	177	621	1,613	2,692	1,230	1,056
MACKEREL	90	275	30	127,950	54,400	150
POLLOCK	2,130	16,545	37,265	-	-	-
RAJAFISH	2,680	200	1,015	-	-	-
SCUP OR PORGY	328,865	217,595	373,970	205,115	1,880	-
SEA BASS	87,224	99,314	149,007	36,590	1,375	-
SEA ROBIN	-	-	555	-	-	-
SEA TROUT OR WEAKFISH, GRAY	626	180	145	17	-	-
SHAD	-	-	-	17,195	-	-
TILEFISH	565	3,375	10,230	24,925	180	44,465
WHITING	4,900	19,850	2,330	2,175	-	-
WOLFFISH (CATFISH)	-	210	1,130	200	-	1,000
ROE	965	2,785	1,020	-	-	-
UNCLASSIFIED	3,302	2,150	2,000	2,215	85	-
TOTAL	941,021	1,512,247	1,804,739	1,428,274	423,415	617,249
SHELLFISH						
LOBSTERS	1,320	6,812	3,935	2,360	1,000	-
SCALLOPS, SEA (MEATS)	6,237	18,225	-	33,822	78,462	138,312
SQUID	4,455	9,700	12,685	21,540	4,200	-
TOTAL	12,012	34,737	16,620	57,722	83,662	138,312
GRAND TOTAL	953,033	1,546,984	1,821,359	1,485,996	507,077	755,561

LANDINGS AT NEW YORK CITY: BY MONTHS, 1947 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUEFISH	-	-	-	-	-	25	810
BONITO	-	-	-	-	-	-	60
BUTTERFISH	832	24,960	744	-	360	1,620	183,706
COD:							
LARGE	7,650	4,565	4,500	6,635	3,950	5,710	525,650
MARKET	16,920	23,490	28,520	30,255	12,510	15,504	214,109
CUSK	-	-	-	-	90	-	90
EELS, CONGER	-	-	-	-	-	60	4,590
FLOUNDERS:							
BLACKBACK	19,160	33,310	27,795	8,400	20,735	52,625	179,380
DAB, SEA	2,115	1,330	-	-	690	1,035	6,925
FLUKE	-	-	2,085	1,970	8,385	1,050	796,708
GRAY SOLE	-	-	-	-	8,480	145	18,545
LEMON SOLE	26,960	23,450	16,920	42,275	19,235	47,205	565,000
YELLOWTAIL (DABS)	5,944	14,725	57,180	255,560	78,120	135,635	821,014
HADDOCK	368,420	364,305	379,320	264,265	95,005	111,830	4,110,508
HAKE:							
RED (LING)	-	-	-	-	125	-	875
WHITE	4,100	11,055	1,530	3,285	2,880	1,035	107,720
HALIBUT	517	-	-	249	-	130	8,285
MACKEREL	-	2,270	-	7,855	-	16,690	209,710
POLLOCK	-	-	-	-	300	2,005	58,245
RAJAFISH	-	-	-	-	-	-	3,895
SCUP OR PORGY	16,200	24,250	-	-	65	5,400	1,173,340
SEA BASS	900	-	-	-	80	540	375,030
SEA ROBIN	-	-	-	-	-	-	555
SEA TROUT OR WEAKFISH, GRAY	794	435	20	-	-	-	2,217
SHAD	-	-	-	-	-	-	17,195
SHARK	-	65	-	-	-	-	65
STURGEON	40	-	-	-	75	-	115
TILEFISH	19,185	34,395	-	-	18,570	20,170	176,060
WHITING	-	-	-	-	-	1,585	30,840
WOLFFISH (CATFISH)	170	-	-	60	-	-	2,770
ROE	-	-	-	-	-	75	4,845
UNCLASSIFIED	150	615	245	300	475	130	11,667
TOTAL	490,057	563,220	518,859	621,109	270,130	420,204	9,610,524
SHELLFISH							
CONCHS	280	400	240	-	-	-	920
LOBSTERS	-	7,450	-	-	-	-	22,877
SCALLOPS, SEA (MEATS)	156,798	170,370	145,755	147,384	105,021	89,874	1,090,260
SQUID	50	-	-	-	825	365	53,820
TOTAL	157,128	178,220	145,995	147,384	105,846	90,239	1,167,877
GRAND TOTAL	647,185	741,440	664,854	768,493	375,976	510,443	10,778,401

LANDINGS AT NEW YORK CITY, 1938 -1947



SECTION 4.- CHESAPEAKE FISHERIES

(Area XXIII)[5]

During 1947, the fisheries of the Chesapeake States (Maryland and Virginia) completed their return to a peacetime basis. Production was controlled only by supply and demand, rather than by price ceiling, shortages of labor and materials, inadequate transportation, and other war created difficulties. Marketing also returned to a theoretical normal, with buyers becoming much more selective in their purchases. Demand for most of the so-called choice items was generally good throughout the year. Sales of the less desirable species and sizes were slow and prices low.

The demand and price for oysters rose during the first month of 1947, making a pronounced comeback from the slump which occurred during the latter part of 1946 after the end of meat rationing. The high mortality of oysters in parts of Chesapeake Bay during the spring and summer of 1946 was reported to have restricted the supply during 1947. While the total production increased slightly in 1947, a larger portion came from private beds.

Increased menhaden-landings were reported, but plant operators stated that the fish were giving very low oil yields when processed. Menhaden oil prices dropped to near former ceiling levels during July and August, but advanced rapidly after that time. Meal prices generally were the highest in history.

With sales resistance developing, the quantity of alewives declined from the 1946 record. More of this species was used for salting and pickling them in the previous year.

The supply of terrapin, which has been gradually increasing in recent years, is now considerably in excess of demand. This delicacy has been so scarce for a number of years that the general public has turned to other foods. It will be necessary to re-establish markets for terrapin if a successful fishery is to develop for them.

Although organizational activities by labor unions were carried on during the year in the fishing industry in these States, there was very little disruption of activities caused by labor disputes.

The 1947 catch of fish and shellfish in the Chesapeake States totaled 408,014,600 pounds, valued at $28,332,631 to the fishermen. This represents an increase of 13 percent in quantity and 4 percent in value, compared with 1946. The landings were the largest recorded in any year for which statistics are available since 1920, and the value is second only to the record year 1945, when the value exceeded 30 million dollars. Menhaden accounted for an increase of nearly 29 million pounds; alewives for 9.3 million pounds; and hard and soft crabs for 8.75 million pounds.

The yield of fish and shellfish in Maryland during 1947 amounted to 59,711,800 pounds, valued at $8,134,349; representing a decrease of 1 percent in quantity and 6 percent in value compared with the previous year. In Virginia, production increased 16 percent in poundage and 9 percent in value to 348,302,800 pounds, valued at $20,198,282.

Menhaden was by far the most important species from the standpoint of quantity, accounting for 44 percent of the total catch, but for only 6 percent of the total value. The second most important species with respect to volume was hard crabs which accounted for 15 percent; followed by croaker, with 10 percent; and oysters, with 8 percent. When value was considered, the most important item was oysters, which accounted for 42 percent of the total; followed by croakers, 14 percent; and hard crabs, 6 percent.

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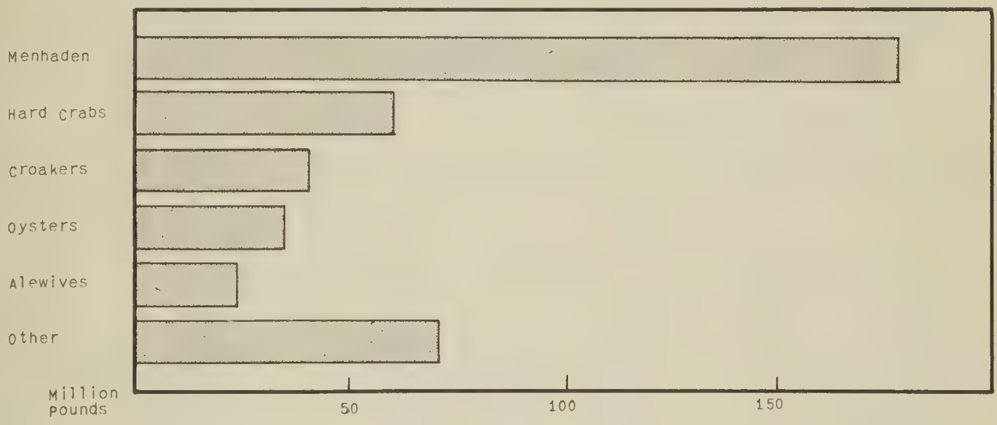
[5] *This number has been assigned to this area by the North American Council of Fishery Investigations. It should be explained that there may be included under this area, craft whose principal fishing ports are in this area but at times fish elsewhere. Data on the operating units and catch of the fisheries of Maryland have been taken largely from statistics collected by the Maryland Department of Tidewater Fisheries. A portion of the data on the fisheries of Virginia have likewise been obtained from the Virginia Commission of Fisheries. Supplementary surveys, compilations, and analyses, have been made by agents of this Service in order that the figures may be presented in a manner comparable with those of other sections.*

The production of canned fish and fishery byproducts in Maryland and Virginia during 1947 was valued at $7,979,409 to the processor. This represents a decrease of 7 percent, compared with 1946. The value of byproducts increased a half million dollars, while the value of canned products dropped over a million dollars. Menhaden meal was the most valuable item processed, followed by canned whiting and menhaden oil. A total of 27 plants were engaged in canning fishery products in these states in 1947, while 20 were used for processing fishery byproducts.

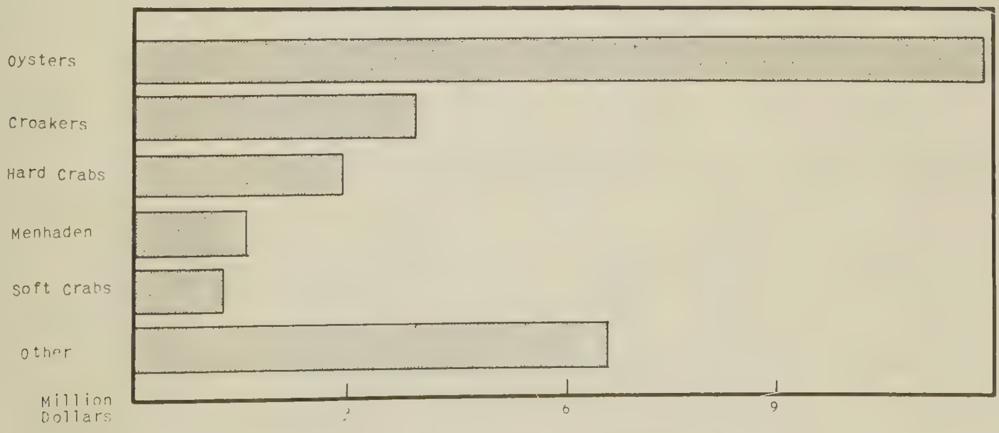
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was for 1940. In that year 1,023 men were employed in the operation of 544 vessels engaged in the transporting trade and 12,331 persons were employed in wholesale and manufacturing establishments. The latter employees received $3,552,827 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

The following tables contain summarized and detailed information on the 1947 catch and operating units of Maryland and Virginia. Condensed summary data of the operating units and catch by states of the Chesapeake Fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 524.

CHESAPEAKE STATES CATCH, 1947



VALUE OF THE CHESAPEAKE STATES CATCH, 1947



SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1947

PRODUCT	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH.	17,143,700	$1,607,690	289,725,700	$9,930,822	306,869,400	$11,538,512
SHELLFISH . . .	42,568,100	6,526,659	58,577,100	10,267,460	101,145,200	16,794,119
TOTAL . . .	59,711,800	8,134,349	348,302,800	20,198,282	408,014,600	28,332,631

SUMMARY OF OPERATING UNITS, 1947

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	602	1,489	2,091
ON BOATS AND SHORE:			
REGULAR	5,334	4,941	10,275
CASUAL	3,141	3,433	6,574
TOTAL	9,077	9,863	18,940
VESSELS:			
MOTOR	31	323	354
NET TONNAGE	350	4,369	4,719
SAIL	102	-	102
NET TONNAGE	1,112	-	1,112
STEAM	-	3	3
NET TONNAGE	-	276	276
TOTAL VESSELS	133	326	459
TOTAL NET TONNAGE	1,462	4,645	6,107
BOATS:			
MOTOR	4,316	3,699	8,015
OTHER	2,177	2,742	4,919
ACCESSORY BOATS	-	82	82
APPARATUS:			
PURSE SEINES, MENHADEN	-	18	18
LENGTH, YARDS	-	6,750	6,750
HAUL SEINES, COMMON	321	270	591
LENGTH, YARDS	100,504	164,229	264,733
GILL NETS:			
ANCHOR	117	174	291
SQUARE YARDS	230,630	68,540	299,170
DRIFT	282	715	997
SQUARE YARDS	804,700	1,002,350	1,807,050
RUNAROUND	1	4	5
SQUARE YARDS	600	1,600	2,200
STAKE	440	497	937
SQUARE YARDS	1,058,110	499,440	1,557,550
LINES:			
HAND	173	1,162	1,335
HOOKS	346	1,234	1,580
TRAWL OR TROT WITH HOOKS	11	7	18
HOOKS	1,350	2,100	3,450
TROT WITH BAITS OR SNOODS	1,209	493	1,702
BAITS OR SNOODS	799,700	306,300	1,106,000
POUND NETS	641	1,401	2,042
STOP NETS	-	3	3
LENGTH, YARDS	-	1,400	1,400
FYKE NETS:			
CRAB	-	634	634
FISH	360	743	1,103
DIP NETS, COMMON	705	508	1,213
OTTER TRAWLS, FISH	17	54	71
YARDS AT MOUTH	350	1,410	1,760
SLAT TRAPS	-	4	4
POTS:			
CRAB	9,655	37,900	47,555
EEL	29,850	1,980	31,830
FISH	1,502	1,410	2,912
TURTLE	880	455	1,335
SCRAPES	347	124	471
YARDS AT MOUTH	460	168	628
DREDGES:			
CRAB	30	265	295
YARDS AT MOUTH	25	403	428
OYSTER, COMMON	324	411	735
YARDS AT MOUTH	344	455	799
OTHER	12	-	12
YARDS AT MOUTH	32	-	32
TONGS:			
OYSTER	3,971	2,668	6,639
OTHER	86	389	475
RAKES:			
OYSTER	-	192	192
OTHER	140	509	649

CATCH BY STATES, 1947

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,745,400	$78,908	22,173,200	$443,458	24,918,600	$522,366
ANCHOVIES	100	16	-	-	100	16
ANGLERFISH	41,200	824	-	-	41,200	824
BLACK BASS	100	8	-	-	100	8
BLUEFISH	137,900	13,587	254,000	32,514	391,900	46,101
BLUE PIKE	100	18	-	-	100	18
BOWFIN	800	24	-	-	800	24
BUTTERFISH	60,100	5,420	2,815,200	166,686	2,875,300	172,106
CABIO OR CRAB EATER	-	-	1,800	162	1,800	162
CARP	355,200	24,665	999,100	49,884	1,354,300	74,549
CATFISH AND BULLHEADS	755,100	53,561	1,948,100	155,771	2,703,200	209,332
COD	21,100	1,055	13,800	750	34,900	1,805
CRAPPIE	4,000	303	-	-	4,000	303
CROAKER	1,914,500	180,472	39,061,300	3,791,405	40,975,800	3,971,877
DRUM:						
BLACK	1,400	72	181,300	5,673	182,700	5,745
RED OR REDFISH	-	-	84,200	6,189	84,200	6,189
EELS:						
COMMON	923,100	158,660	321,300	36,790	1,244,400	195,450
CONGER	200	8	4,300	124	4,500	132
FLOUNDERS	531,500	74,231	1,753,900	252,430	2,285,400	326,661
GARFISH	-	-	6,500	260	6,500	260
GIZZARD SHAD	15,900	788	219,200	8,837	235,100	9,625
HAKE, WHITE	13,700	548	64,600	2,077	78,300	2,625
HARVESTFISH OR "STARFISH"	-	-	739,800	43,353	739,800	43,353
HERRING, SEA	25,700	631	138,800	3,152	164,500	3,783
HICKORY SHAD	51,900	2,886	112,500	5,621	164,400	8,507
HOGCHOKER	10,200	600	-	-	10,200	600
KING WHITING OR "KINGFISH"	19,700	1,379	543,600	34,643	563,300	36,022
MACKEREL	439,900	28,993	2,519,200	172,979	2,959,100	201,972
MENHADEN	125,400	1,258	178,122,500	1,640,405	178,247,900	1,641,663
MULLET	1,400	98	53,600	3,365	55,000	3,463
PIGFISH	-	-	43,400	1,485	43,400	1,485
PIKE OR PICKEREL	23,600	4,595	-	-	23,600	4,595
SAND PERCH	27,200	1,269	28,400	1,270	55,600	2,539
SCUP OR PORGY	373,900	18,695	4,825,600	308,168	5,199,500	326,863
SEA BASS	221,800	20,021	3,358,400	302,395	3,580,200	322,416
SEA ROBIN	100	6	21,100	746	21,200	752
SEA TROUT OR WEAKFISH:						
GRAY	1,637,800	147,742	17,677,800	1,075,055	19,315,600	1,222,797
SPOTTED	2,100	378	108,900	18,232	111,000	18,610
SHAD	868,200	147,076	4,085,500	717,584	4,953,700	864,660
SHARKS	16,800	672	78,400	3,349	95,200	4,021
SHEEPSHEAD, SALT-WATER	-	-	300	30	300	30
SKATES	11,100	333	-	-	11,100	333
SNAPPER, RED	100	5	-	-	100	5
SPANISH MACKEREL	-	-	5,200	1,016	5,200	1,016
SPOT	120,700	9,174	4,529,400	253,677	4,650,100	262,851
STRIPED BASS	2,337,700	443,707	1,725,300	329,407	4,063,000	773,114
STURGEON	3,800	123	17,800	4,460	21,600	4,583
SUCKERS	19,500	1,146	2,500	150	22,000	1,296
SUNFISH	5,200	267	-	-	5,200	267
SWELLFISH	2,600	104	52,400	2,240	55,000	2,344
TAUTOG	3,900	298	19,700	1,576	23,600	1,874
TILEFISH	-	-	600	48	600	48
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	1,100	132	1,100	132
BONITO	1,100	132	61,500	6,239	62,600	6,371
LITTLE	1,200	96	-	-	1,200	96
TOTAL TUNA	2,300	228	62,600	6,371	64,900	6,599
WHITE PERCH	1,038,700	92,441	812,300	41,823	1,851,000	134,264
WHITING	1,985,600	59,568	111,900	3,355	2,097,500	62,923
YELLOW PERCH	218,700	29,666	26,400	1,857	245,100	31,523
YELLOW PIKE	900	204	-	-	900	204
UNCLASSIFIED	25,800	959	-	-	25,800	959
TOTAL	17,143,700	1,607,690	289,725,700	9,930,822	306,869,400	11,538,512
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	25,568,300	1,190,524	34,333,600	1,721,719	59,901,900	2,912,243
SOFT AND PEELERS	3,010,200	763,585	2,442,800	611,250	5,453,000	1,374,835
LOBSTERS, NORTHERN	1,100	440	800	340	1,900	780
CLAMS:						
HARD, PUBLIC	242,500	121,250	541,700	270,800	784,200	392,050
HARD, PRIVATE	7,000	3,500	337,000	168,500	344,000	172,000
SOFT, PUBLIC	6,200	1,292	-	-	6,200	1,292
TOTAL CLAMS	255,700	126,042	878,700	439,300	1,134,400	565,342
CONCHS	411,000	49,320	39,100	4,580	450,100	53,900
OYSTERS, MARKET:						
PUBLIC, SPRING	4,753,500	1,617,745	3,321,200	1,266,680	8,074,700	2,884,425
PUBLIC, FALL	6,190,700	2,000,195	2,971,400	1,035,230	9,162,100	3,035,425

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	MARYLAND		VIRGINIA		TOTAL	
SHELLFISH, ETC. - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET - CONTINUED:						
PRIVATE, SPRING.	1,013,800	$354,845	6,607,600	$2,484,715	7,621,400	$2,839,560
PRIVATE, FALL.	1,118,500	385,725	7,753,600	2,678,515	8,872,100	3,064,240
TOTAL OYSTERS.	13,076,500	4,358,510	20,653,800	7,465,140	33,730,300	11,823,650
SQUID.	40,600	4,466	56,100	4,864	96,700	9,330
TERRAPIN, DIAMOND-BACK	144,300	27,732	26,600	4,420	170,900	32,152
TURTLES:						
LOGGERHEAD	-	-	1,800	161	1,800	161
SNAPPER.	60,400	6,040	143,800	15,686	204,200	21,726
TOTAL.	42,568,100	6,526,659	58,577,100	10,267,460	101,145,200	16,794,119
GRAND TOTAL.	59,711,800	8,134,349	348,302,800	20,198,282	408,014,600	28,332,631

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1947

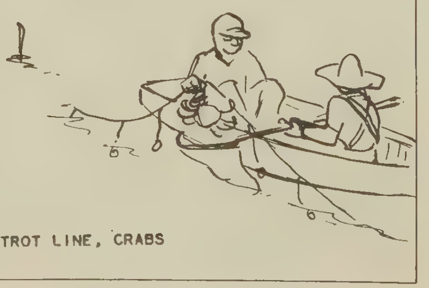
PRODUCT		MARYLAND	VIRGINIA
		QUANTITY	QUANTITY
CRABS, BLUE:			
HARD.	LBS. PER DOZEN	4.21	4.06
SOFT AND PEELERS.	DO	3.03	3.00
CLAMS:			
HARD:			
PUBLIC.	LBS. MEATS PER U.S. BUSHEL	7.00	7.00
PRIVATE	DO	7.00	7.00
SOFT, PUBLIC.	DO	12.00	-
CONCHS.	DO	15.00	15.00
OYSTERS, MARKET:			
PUBLIC, SPRING.	DO	4.98	4.90
PUBLIC, FALL.	DO	4.47	4.48
PRIVATE, SPRING	DO	4.83	4.80
PRIVATE, FALL	DO	4.48	4.30

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY.

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1947

PRODUCT		MARYLAND		VIRGINIA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD.	NUMBER	72,795,350	$1,190,524	101,530,950	$1,721,719	174,326,300	$2,912,243
SOFT AND PEELERS. . .	DO	11,929,700	763,585	9,771,200	611,250	21,700,900	1,374,835
CLAMS:							
HARD:							
PUBLIC.	BUSHELS	34,643	121,250	77,386	270,800	112,029	392,050
PRIVATE	DO	1,000	3,500	48,143	168,500	49,143	172,000
SOFT, PUBLIC.	DO	517	1,292	-	-	517	1,292
CONCHS.	DO	27,400	49,320	2,607	4,580	30,007	53,900
OYSTERS, MARKET:							
PUBLIC, SPRING. . . .	DO	954,487	1,617,745	677,373	1,266,680	1,631,860	2,884,425
PUBLIC, FALL.	DO	1,385,200	2,000,195	662,947	1,035,230	2,048,147	3,035,425
PRIVATE, SPRING . . .	DO	209,797	354,845	1,375,451	2,484,715	1,585,248	2,839,560
PRIVATE, FALL	DO	249,696	385,725	1,803,083	2,678,515	2,052,779	3,064,240

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY.



TROT LINE, CRABS

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM		MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES:					
CANNED	STANDARD CASES	82,520	$485,225	53,782	$272,113
ROE, CANNED	DO	6,232	85,935	13,042	194,133
SALTED:					
CORNED	POUNDS	(2)	(2)	2,179,300	53,196
CORNED, WITH ROE	DO	-	-	62,700	3,874
PICKLED 3/	DO	2,406,150	84,371	2,445,350	92,448
TIGHT-PACK CUT	DO	-	-	280,100	12,698
BUTTERFISH, SMOKED	DO	79,000	19,750	-	-
CHUBS, CISCO, AND TULLIBEE, SMOKED	DO	186,000	58,100	-	-
CROAKERS:					
FRESH, PAN-DRESSED AND FILLETS	DO	(2)	(2)	362,000	108,520
FROZEN, PAN-DRESSED AND FILLETS	DO	(2)	(2)	256,000	84,300
EELS, SMOKED	DO	23,000	6,625	-	-
FLOUNDER FILLETS, FRESH AND FROZEN	DO	-	-	70,000	23,500
HERRING, SEA, SMOKED	DO	48,000	5,600	-	-
MACKEREL, CANNED	STANDARD CASES	18,148	147,916	(2)	(2)
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	19,441	2,065,820
OIL	GALLONS	-	-	828,548	1,053,217
SEA BASS, FRESH, PAN-DRESSED AND FILLETS	POUNDS	(2)	(2)	164,500	48,150
SEA TROUT:					
FRESH, PAN-DRESSED AND FILLETS	DO	-	-	747,000	163,000
FROZEN, PAN-DRESSED AND FILLETS	DO	(2)	(2)	624,000	157,150
WHITEFISH, SMOKED	DO	33,500	11,725	-	-
WHITING (SILVER HAKE), CANNED	STANDARD CASES	197,256	1,262,442	-	-
CRABS, BLUE:					
MEAT, FRESH-COOKED	POUNDS	2,050,280	726,339	1,891,237	690,600
MEAL AND SCRAP	TONS	2,740	152,476	1,781	97,046
MUSSELS, SEA, STEAMED AND SHUCKED	POUNDS	-	-	901,978	187,354
OYSTERS, FRESH-SHUCKED	GALLONS	2,439,138	2,741,365	2,191,988	2,666,544
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH	POUNDS	(4)	(4)	5/ 83,000	5/ 19,980
CANNED	STANDARD CASES	6/ 146,107	6/ 818,913	7/ 6,371	7/ 34,063
BYPRODUCTS	-	-	8/ 1,061,882	-	-
MISCELLANEOUS	-	-	9/ 121,950	-	10/ 256,398
TOTAL	-	-	7,790,614	-	8,284,104
BY FISHERMEN:					
ALEWIVES:					
CORNED	POUNDS	5,800	215	-	-
PICKLED 3/	DO	80,000	2,400	-	-
EELS, SALTED	DO	122,620	10,551	-	-
HOGCHOKER, SALTED	DO	3,000	140	-	-
TOTAL	-	211,420	13,306	-	-
GRAND TOTAL	-	-	7,803,920	-	8,284,104

1/ DATA ON THE PRODUCTION OF CANNED FISH; BYPRODUCTS, EXCEPT BUTTONS; AND PACKAGED FISH ARE FOR 1947; WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940; AND THE PRODUCTION OF MARINE PEARL-SHELL BUTTONS IS FOR 1946.

2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".

3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL MAY BE SHOWN IN ITS FINAL STATE OF PROCESSING IN THIS OR ANOTHER STATE.

4/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

5/ INCLUDES FRESH, PAN-DRESSED KING WHITING, PORGY, AND WHITING; FRESH MACKEREL FILLETS; FROZEN PAN-DRESSED SEA BASS AND WHITING; AND FROZEN SEA BASS FILLETS.

6/ INCLUDES CANNED ALEWIFE AND WHITING FISH CAKES, ANIMAL FOOD, MENHADEN, SALMON, SEA HERRING, SHAD, LITTLE TUNA, ATLANTIC BLUEFIN TUNA, MACKEREL ROE, SHAD ROE, CRABMEAT, AND HARD CLAM CHOWDER.

7/ INCLUDES CANNED ANIMAL FOOD, MENHADEN, MACKEREL, MACKEREL ROE, AND WHITING (SILVER HAKE).

8/ INCLUDES MARINE PEARL-SHELL BUTTONS, UNBURNED LIME AND POULTRY GRIT FROM OYSTER SHELLS, AND UNCLASSIFIED FISH SCRAP.

9/ INCLUDES CORNED ALEWIVES; SMOKED ALEWIVES, CARP, LAKE TROUT, SABLEFISH, SALMON, AND STURGEON; FRESH PAN-DRESSED CROAKERS, AND FROZEN PAN-DRESSED CROAKERS, STRIPED BASS, AND TROUT.

10/ INCLUDES BURNED AND UNBURNED LIME AND POULTRY GRIT FROM OYSTER SHELLS, UNCLASSIFIED FISH SCRAP, AND FRESH-SHUCKED HARD CLAMS.

NOTE:--THE VALUE OF THE MANUFACTURED PRODUCTS IN THE CHESAPEAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $16,074,718; AND BY FISHERMEN, $13,306. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

MARYLAND

OPERATING UNITS BY GEAR, 1947

ITEM	HAUL SEINES, COMMON	GILL NETS			
		ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	14	-	-
ON BOATS AND SHORE:					
REGULAR	677	98	351	2	436
CASUAL.	693	121	201	-	251
TOTAL	1,370	219	566	2	687
VESSELS, MOTOR.	-	-	7	-	-
NET TONNAGE	-	-	62	-	-
BOATS:					
MOTOR	313	117	266	1	345
OTHER	439	-	17	-	112
APPARATUS:					
NUMBER.	321	117	282	1	440
LENGTH, YARDS	100,504	-	-	-	-
SQUARE YARDS.	-	230,630	804,700	600	1,058,110

ITEM	LINES			POUND NETS	FYKE NETS, FISH
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS OR SNOODS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN,					
ON BOATS AND SHORE:					
REGULAR	75	6	977	487	83
CASUAL.	98	6	298	200	63
TOTAL	173	12	1,275	687	146
BOATS:					
MOTOR	65	5	1,073	234	93
OTHER	-	6	136	229	19
APPARATUS:					
NUMBER.	173	11	1,209	641	360
HOOKS, BAITS, OR SNOODS. .	346	1,350	799,700	-	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS		
			CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	66	-	-	-
ON BOATS AND SHORE:					
REGULAR	202	8	244	348	34
CASUAL.	503	-	46	379	73
TOTAL	705	74	290	727	107
VESSELS, MOTOR.	-	13	-	-	-
NET TONNAGE	-	198	-	-	-
BOATS:					
MOTOR	-	4	279	371	73
OTHER	705	-	-	176	10
APPARATUS:					
NUMBER.	705	17	9,655	29,850	1,502
YARDS AT MOUTH.	-	350	-	-	-

ITEM	POTS - CONT'D.	SCRAPES	DREDGES		
	TURTLE		CRAB	OYSTER	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	501	-
ON BOATS AND SHORE:					
REGULAR	17	292	30	126	12
CASUAL.	28	69	-	-	4
TOTAL	45	361	30	627	16

(CONTINUED ON NEXT PAGE)

MARYLAND: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	POTS - CONT'D. TURTLE	SCRAPES	DREDGES CRAB	DREDGES OYSTER	DREDGES OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS:					
MOTOR	-	-	-	4	-
NET TONNAGE	-	-	-	37	-
SAIL	-	-	-	101	-
NET TONNAGE	-	-	-	1,106	-
TOTAL VESSELS	-	-	-	105	-
TOTAL NET TONNAGE	-	-	-	1,143	-
BOATS:					
MOTOR	17	251	15	63	12
OTHER	24	-	-	-	-
APPARATUS:					
NUMBER	880	347	30	324	12
YARDS AT MOUTH	-	460	25	344	32

ITEM	TONGS OYSTER	TONGS OTHER	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	21	-	-	-	602
ON BOATS AND SHORE:					
REGULAR	3,453	65	108	236	5,334
CASUAL	497	21	32	158	3,141
TOTAL	3,971	86	140	394	9,077
VESSELS:					
MOTOR	7	-	-	-	31
NET TONNAGE	53	-	-	-	350
SAIL	1	-	-	-	102
NET TONNAGE	6	-	-	-	1,112
TOTAL VESSELS	8	-	-	-	133
TOTAL NET TONNAGE	59	-	-	-	1,462
BOATS:					
MOTOR	2,855	36	32	79	4,316
OTHER	179	22	69	172	2,177
APPARATUS, NUMBER	3,971	86	140	-	-

MARYLAND: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	126,100	$3,491	26,300	$675
BLUEFISH	-	-	9,800	821	-	-
BOWFIN	-	-	800	24	-	-
CARP	-	-	278,400	19,833	7,500	518
CATFISH AND BULLHEADS	-	-	184,000	12,941	17,000	1,010
CRAPPIE	-	-	1,500	113	-	-
CROAKER	-	-	1,088,700	99,637	-	-
EELS, COMMON	-	-	4,000	620	800	129
FLOUNDERS	-	-	1,600	230	500	61
GIZZARD SHAD	-	-	6,000	313	300	15
HICKORY SHAD	-	-	2,900	80	1,600	89
MENHADEN	35,000	$175	500	7	-	-
PIKE OR PICKEREL	-	-	7,900	1,781	-	-
SAND PERCH	-	-	11,900	571	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	67,900	8,319	300	55
SHAD	-	-	18,200	2,302	128,400	19,885
SPOT	-	-	30,000	2,826	-	-
STRIPED BASS	108,600	16,290	622,500	110,948	105,300	20,914
SUCKERS	-	-	15,600	932	300	19
SUNFISH	-	-	4,600	233	-	-
WHITE PERCH	-	-	233,700	20,678	21,300	2,274
YELLOW PERCH	-	-	39,200	6,396	600	90
YELLOW PIKE	-	-	200	50	300	50
UNCLASSIFIED	-	-	7,400	172	-	-
CRABS, BLUE:						
HARD	-	-	900	72	-	-
SOFT AND PEELERS	-	-	26,300	7,890	-	-
TOTAL	143,600	16,465	2,790,600	301,280	310,500	45,784

(CONTINUED ON NEXT PAGE)

MARYLAND: CATCH BY GEAR, 1947 – Continued

SPECIES	GILL NETS - CONTINUED						LINES	
	DRIFT		RUNAROUND		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	32,100	$810	–	–	115,300	$3,148	–	–
BLUEFISH	–	–	–	–	600	85	26,300	$4,208
BUTTERFISH	3,000	270	–	–	–	–	–	–
CARP	16,100	1,055	–	–	8,500	626	–	–
CATFISH AND BULLHEADS	4,500	286	–	–	38,400	2,614	–	–
CROAKER	1,000	134	–	–	7,600	833	1,800	180
EELS, COMMON	2,000	206	–	–	6,500	878	–	–
FLOUNDERS	–	–	–	–	1,100	165	3,000	420
GIZZARD SHAD	100	3	–	–	4,400	229	–	–
HERRING, SEA	4,000	88	–	–	–	–	–	–
HICKORY SHAD	9,500	618	–	–	11,300	657	–	–
KING WHITING OR "KINGFISH"	–	–	–	–	–	–	900	63
MACKEREL	409,900	26,893	–	–	–	–	–	–
MENHADEN	300	4	–	–	100	2	–	–
MULLET	–	–	1,400	$98	–	–	–	–
PIKE OR PICKEREL	200	25	–	–	1,300	264	–	–
SAND PERCH	1,300	51	–	–	5,600	297	–	–
SCUP OR PORGY	–	–	–	–	–	–	11,000	550
SEA BASS	–	–	–	–	–	–	6,000	600
SEA TROUT OR WEAKFISH, GRAY	2,000	160	–	–	3,900	452	11,000	1,090
SHAD	138,000	24,158	–	–	267,900	47,619	–	–
SHARKS	2,300	92	–	–	–	–	400	16
SPOT	–	–	–	–	1,900	187	800	32
STRIPED BASS	317,400	64,367	–	–	466,900	90,815	30,400	5,320
SUCKERS	–	–	–	–	500	26	–	–
SUNFISH	–	–	–	–	400	20	–	–
TAUTOG	–	–	–	–	–	–	200	16
TUNA AND TUNALIKE FISHES, BONITO	–	–	–	–	–	–	300	36
WHITE PERCH	116,900	10,477	–	–	210,500	19,688	1,800	108
YELLOW PERCH	5,900	760	–	–	20,300	2,782	–	–
UNCLASSIFIED	–	–	–	–	500	46	–	–
TOTAL	1,066,500	130,457	1,400	98	1,173,500	171,433	93,900	12,639

SPECIES	LINES - CONTINUED				POUND NETS		FYKE NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS OR SNOODS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	–	–	–	–	2,419,000	$70,137	26,600	$647
ANCHOVIES	–	–	–	–	100	16	–	–
BLACK BASS	–	–	–	–	–	–	100	8
BLUEFISH	–	–	–	–	82,000	5,401	–	–
BLUE PIKE	–	–	–	–	100	18	–	–
BUTTERFISH	–	–	–	–	15,300	1,388	–	–
CARP	–	–	–	–	28,800	1,488	15,900	1,145
CATFISH AND BULLHEADS	3,000	$240	–	–	67,600	4,580	99,600	6,670
COD	19,700	985	–	–	–	–	–	–
CRAPPIE	–	–	–	–	2,000	154	500	36
CROAKER	–	–	–	–	417,800	39,920	600	68
DRUM, BLACK	–	–	–	–	1,300	69	–	–
EELS, COMMON	–	–	–	–	19,200	2,512	6,800	936
FLOUNDERS	–	–	–	–	21,900	2,879	–	–
GIZZARD SHAD	–	–	–	–	3,200	136	1,900	92
HICKORY SHAD	–	–	–	–	26,400	1,429	200	13
HOGCHOKER	–	–	–	–	1,200	60	–	–
MENHADEN	–	–	–	–	89,500	1,070	–	–
PIKE OR PICKEREL	–	–	–	–	6,400	549	7,800	1,976
SAND PERCH	–	–	–	–	2,800	131	2,300	120
SEA BASS	–	–	–	–	100	8	–	–
SEA TROUT OR WEAKFISH, GRAY	–	–	–	–	1,034,000	96,170	–	–
SHAD	–	–	–	–	311,100	52,307	3,800	669
SNAPPER, RED	–	–	–	–	100	5	–	–
SPOT	–	–	–	–	45,000	4,409	–	–
STRIPED BASS	–	–	–	–	671,600	132,650	10,300	1,698
STURGEON	–	–	–	–	100	33	–	–
SUCKERS	–	–	–	–	1,600	86	1,500	83
SUNFISH	–	–	–	–	–	–	200	14
TAUTOG	–	–	–	–	1,000	66	–	–
WHITE PERCH	–	–	–	–	377,200	31,962	77,300	7,254
YELLOW PERCH	–	–	–	–	14,100	2,560	138,200	17,050
YELLOW PIKE	–	–	–	–	–	–	400	104
UNCLASSIFIED	–	–	–	–	16,400	628	1,500	113
CRABS, BLUE:								
HARD	–	–	18,153,300	$861,120	–	–	–	–
SOFT AND PEELERS	–	–	357,900	94,610	–	–	–	–
TURTLES, SNAPPER	600	50	–	–	–	–	–	–
TOTAL	23,300	1,285	18,511,200	955,730	5,676,900	452,821	395,500	38,696

(CONTINUED ON NEXT PAGE)

MARYLAND: CATCH BY GEAR, 1947 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS		SCRAPES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	41,200	$824	-	-	-	-
BLUEFISH	-	-	19,200	3,072	-	-	-	-
BUTTERFISH	-	-	41,800	3,762	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	341,000	$25,220	-	-
COD	-	-	1,400	70	-	-	-	-
CROAKER	-	-	397,000	39,700	-	-	-	-
DRUM, BLACK	-	-	100	3	-	-	-	-
EELS:								
COMMON	-	-	-	-	883,800	153,379	-	-
CONGER	-	-	200	8	-	-	-	-
FLOUNDERS	-	-	503,400	70,476	-	-	-	-
HAKE, WHITE	-	-	13,700	548	-	-	-	-
HERRING, SEA	-	-	21,700	543	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	18,800	1,316	-	-	-	-
MACKEREL	-	-	30,000	2,100	-	-	-	-
SAND PERCH	-	-	3,300	99	-	-	-	-
SCUP OR PORGY	-	-	362,900	18,145	-	-	-	-
SEA BASS	-	-	215,700	19,413	-	-	-	-
SEA ROBIN	-	-	100	6	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	-	-	518,700	41,496	-	-	-	-
SPOTTED	-	-	2,100	378	-	-	-	-
SHAD	-	-	800	136	-	-	-	-
SHARKS	-	-	14,100	564	-	-	-	-
SKATES	-	-	11,100	333	-	-	-	-
SPOT	-	-	43,000	1,720	-	-	-	-
STRIPED BASS	-	-	4,700	705	-	-	-	-
STURGEON	-	-	3,700	90	-	-	-	-
SWELLFISH	-	-	2,600	104	-	-	-	-
TAUTOG	-	-	2,700	216	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BONITO	-	-	800	96	-	-	-	-
LITTLE	-	-	1,200	96	-	-	-	-
WHITING	-	-	1,985,600	59,568	-	-	-	-
YELLOW PERCH	-	-	-	-	400	28	-	-
CRABS, BLUE:								
HARD	9,200	$510	-	-	7,336,800	324,018	42,100	$1,684
SOFT AND PEELERS	214,700	57,825	-	-	106,300	27,010	2,303,000	575,750
LOBSTERS, NORTHERN	-	-	1,100	440	-	-	-	-
CLAMS, SOFT, PUBLIC	-	-	-	-	-	-	6,200	1,292
CONCHS	-	-	403,500	48,420	-	-	-	-
SQUID	-	-	40,600	4,466	-	-	-	-
TERRAPIN, DIAMOND-BACK	400	72	-	-	-	-	1,600	320
TURTLES, SNAPPER	-	-	-	-	59,800	5,980	-	-
TOTAL	224,300	58,407	4,706,800	318,913	8,728,100	535,635	2,352,900	579,046

SPECIES	DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HOGCHOKER	9,000	$540	-	-	-	-	-	-
CRABS, BLUE:								
HARD	26,000	3,120	-	-	-	-	-	-
SOFT AND PEELERS	-	-	-	-	-	-	2,000	$500
CLAMS:								
HARD, PUBLIC	8,500	4,250	61,000	$30,500	125,000	$62,500	48,000	24,000
HARD, PRIVATE	-	-	7,000	3,500	-	-	-	-
CONCHS	7,500	900	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING	1,360,900	476,315	3,392,600	1,141,430	-	-	-	-
PUBLIC, FALL	1,496,700	500,515	4,694,000	1,499,680	-	-	-	-
PRIVATE, SPRING	509,400	179,835	504,400	175,010	-	-	-	-
PRIVATE, FALL	543,800	189,890	574,700	195,835	-	-	-	-
TERRAPIN, DIAMOND-BACK	16,000	3,200	-	-	-	-	126,300	24,140
TOTAL	3,977,800	1,358,565	9,233,700	3,045,955	125,000	62,500	176,300	48,640

VIRGINIA

OPERATING UNITS BY GEAR, 1947

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	490	60	-	28	-	-
ON BOATS AND SHORE:						
REGULAR	-	804	150	393	8	282
CASUAL	-	432	152	958	-	238
TOTAL	490	1,296	302	1,379	8	520
VESSELS:						
MOTOR	15	10	-	14	-	-
NET TONNAGE	915	70	-	96	-	-
STEAM	3	-	-	-	-	-
NET TONNAGE	276	-	-	-	-	-
TOTAL VESSELS	18	10	-	14	-	-
TOTAL NET TONNAGE	1,191	70	-	96	-	-
BOATS:						
MOTOR	-	262	147	564	4	292
OTHER	-	462	24	139	-	60
ACCESSORY BOATS	54	28	-	-	-	-
APPARATUS:						
NUMBER	18	270	174	715	4	497
LENGTH, YARDS	6,750	164,229	-	-	-	-
SQUARE YARDS	-	-	68,540	1,002,350	1,600	499,440

ITEM	LINES			POUND NETS	STOP NETS	FYKE NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS OR SNOODS			CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	6	-	-	-
ON BOATS AND SHORE:						
REGULAR	67	-	451	1,284	6	86
CASUAL	46	7	107	627	4	43
TOTAL	113	7	564	1,911	10	129
VESSELS, MOTOR	-	-	3	-	-	-
NET TONNAGE	-	-	15	-	-	-
BOATS:						
MOTOR	38	7	483	491	3	92
OTHER	25	-	7	463	1	23
APPARATUS:						
NUMBER	1,162	7	493	1,401	3	634
LENGTH, YARDS	-	-	-	-	1,400	-
HOOKS, BAITS, OR SNOODS	1,234	2,100	306,300	-	-	-

ITEM	FYKE NETS - CONT'D.	DIP NETS, COMMON	OTTER TRAWLS, FISH	SLAT TRAPS	POTS	
	FISH				CRAB	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	267	-	7	-
ON BOATS AND SHORE:						
REGULAR	108	146	6	-	670	73
CASUAL	53	362	-	4	197	37
TOTAL	161	508	273	4	874	110
VESSELS, MOTOR	-	-	52	-	5	-
NET TONNAGE	-	-	1,253	-	36	-
BOATS:						
MOTOR	118	-	2	-	743	90
OTHER	20	508	-	4	-	9
APPARATUS:						
NUMBER	743	508	54	4	37,900	1,980
YARDS AT MOUTH	-	-	1,410	-	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA: OPERATING UNITS BY GEAR, 1947 - Continued

ITEM	POTS - CONT'D.		SCRAPES	DREDGES		TONGS
	FISH	TURTLE		CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	239	255	237
ON BOATS AND SHORE:						
REGULAR	87	35	121	94	414	2,136
CASUAL.	30	2	8	12	12	295
TOTAL	117	37	129	345	681	2,668
VESSELS, MOTOR.	-	-	-	80	84	103
NET TONNAGE	-	-	-	870	868	595
BOATS:						
MOTOR	75	2	85	60	212	1,752
OTHER	11	29	-	-	12	180
APPARATUS:						
NUMBER.	1,410	455	124	265	411	2,668
YARDS AT MOUTH.	-	-	168	403	455	-

ITEM	TONGS - CONT'D.	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	-	1,489
ON BOATS AND SHORE:						
REGULAR	257	109	319	358	233	4,941
CASUAL.	132	83	190	99	120	3,433
TOTAL	389	192	509	457	353	9,863
VESSELS:						
MOTOR	-	-	-	-	-	323
NET TONNAGE	-	-	-	-	-	4,369
STEAM	-	-	-	-	-	3
NET TONNAGE	-	-	-	-	-	276
TOTAL VESSELS	-	-	-	-	-	326
TOTAL NET TONNAGE . . .	-	-	-	-	-	4,645
BOATS:						
MOTOR	200	38	74	79	61	3,699
OTHER	109	119	391	352	243	2,742
ACCESSORY BOATS	-	-	-	-	-	82
APPARATUS, NUMBER	389	192	509	-	-	-

VIRGINIA: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	1,174,800	$23,496	-	-	175,300	$3,506
BLUEFISH.	-	-	52,200	6,519	-	-	3,800	553
BUTTERFISH.	-	-	39,900	2,389	700	$42	3,900	234
CARP.	-	-	645,100	32,184	-	-	9,300	465
CATFISH AND BULLHEADS	-	-	147,900	11,755	-	-	-	-
CROAKER	-	-	16,198,700	1,483,900	122,400	11,768	29,300	3,223
DRUM:								
BLACK	-	-	10,500	370	-	-	-	-
RED OR REDFISH.	-	-	11,300	904	-	-	-	-
EELS, COMMON.	-	-	17,200	2,006	-	-	-	-
FLOUNDERS	-	-	139,200	20,459	-	-	-	-
GARFISH	-	-	6,500	260	-	-	-	-
GIZZARD SHAD.	-	-	113,700	4,773	-	-	-	-
HARVESTFISH OR "STARFISH" . .	-	-	5,200	298	-	-	-	-
HERRING, SEA.	-	-	-	-	-	-	600	12
HICKORY SHAD.	-	-	7,600	380	-	-	1,200	60
KING WHITING OR "KINGFISH". .	-	-	60,400	3,846	-	-	-	-
MACKEREL.	168,500	$11,795	-	-	-	-	1,724,600	105,596
MENHADEN.	169,685,000	1,595,039	1,158,100	6,309	-	-	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA: CATCH BY GEAR, 1947 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MULLET	-	-	30,000	$1,819	500	$35	11,600	$714
PIGFISH	-	-	24,700	748	1,100	33	-	-
SCUP OR PORGY	-	-	400	28	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	-	-	923,300	56,243	74,200	4,488	42,000	2,520
SPOTTED	-	-	69,900	11,816	-	-	-	-
SHAD	-	-	80,500	14,356	-	-	622,300	122,440
SHARKS	-	-	31,900	1,276	-	-	1,700	68
SPOT	-	-	2,633,400	148,725	142,900	8,369	26,300	1,653
STRIPED BASS	-	-	587,100	112,191	-	-	30,900	5,836
SWELLFISH	-	-	2,700	108	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	-	-	1,700	173	-	-	-	-
WHITE PERCH	-	-	321,400	15,724	-	-	4,800	244
YELLOW PERCH	-	-	4,000	280	-	-	-	-
CRABS, BLUE:								
HARD	-	-	3,500	140	-	-	-	-
SOFT AND PEELERS	-	-	3,200	800	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	400	48	-	-	-	-
TOTAL	169,853,500	$1,606,834	24,506,400	1,964,323	341,800	24,735	2,687,600	247,124

SPECIES	GILL NETS - CONTINUED				LINES			
	RUNAROUND		STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	35,400	$708	-	-	-	-
BLUEFISH	-	-	-	-	2,600	$382	-	-
CARP	-	-	2,000	100	-	-	-	-
CATFISH AND BULLHEADS	-	-	2,600	208	-	-	27,900	$2,232
CROAKER	-	-	1,800	216	12,600	1,372	-	-
DRUM:								
BLACK	-	-	-	-	200	12	-	-
RED OR REDFISH	-	-	-	-	100	9	-	-
EELS, COMMON	-	-	-	-	800	120	-	-
FLOUNDERS	-	-	-	-	2,200	314	-	-
GIZZARD SHAD	-	-	5,000	200	-	-	-	-
HICKORY SHAD	-	-	1,600	80	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	200	14	-	-
MENHADEN	-	-	35,000	185	-	-	-	-
MULLET	1,700	$120	300	21	-	-	-	-
SCUP OR PORGY	-	-	-	-	1,700	102	-	-
SEA BASS	-	-	-	-	24,000	2,400	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	200	16	41,800	3,304	-	-
SHAD	-	-	525,100	104,680	-	-	-	-
SPOT	-	-	3,800	228	-	-	-	-
STRIPED BASS	-	-	215,900	42,956	-	-	-	-
TAUTOG	-	-	-	-	1,200	96	-	-
TUNA AND TUNALIKE FISHES, BONITO	-	-	-	-	100	10	-	-
WHITE PERCH	-	-	25,800	1,455	-	-	-	-
CRABS, BLUE:								
HARD	-	-	1,000	40	-	-	-	-
SOFT AND PEELERS	-	-	13,900	3,475	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	67,700	7,036	-	-
TOTAL	1,700	120	869,400	154,568	155,200	15,171	27,900	2,232

(CONTINUED ON NEXT PAGE)

VIRGINIA: CATCH BY GEAR, 1947 - Continued

SPECIES	LINES - CONT'D. TROT WITH BAITS OR SNOODS		POUND NETS		STOP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	20,153,700	$403,068	-	-	623,000	$12,460
BLUEFISH	-	-	167,000	20,756	-	-	-	-
BUTTERFISH	-	-	1,371,400	80,906	-	-	-	-
CABIO OR CRAB EATER	-	-	1,800	162	-	-	-	-
CARP	-	-	28,400	1,420	62,400	$3,120	251,900	12,595
CATFISH AND BULLHEADS	-	-	327,000	26,160	-	-	412,600	33,008
CROAKER	-	-	15,369,600	1,537,379	-	-	107,500	10,752
DRUM:								
BLACK	-	-	154,200	4,772	-	-	-	-
RED OR REDFISH	-	-	69,400	5,016	-	-	-	-
EELS, COMMON	-	-	73,700	9,672	-	-	13,800	1,490
FLOUNDERS	-	-	417,500	72,126	-	-	3,900	562
GIZZARD SHAD	-	-	58,500	2,377	-	-	42,000	1,487
HARVESTFISH OR "STARFISH"	-	-	732,600	42,955	-	-	-	-
HERRING, SEA	-	-	94,000	1,880	-	-	-	-
HICKORY SHAD	-	-	98,800	4,936	-	-	3,300	165
KING WHITING OR "KINGFISH"	-	-	76,200	5,156	-	-	-	-
MACKEREL	-	-	190,700	11,952	-	-	-	-
MENHADEN	-	-	7,239,100	38,845	-	-	5,300	27
MULLET	-	-	7,200	488	-	-	2,300	168
PIGFISH	-	-	4,400	176	-	-	-	-
SCUP OR PORGY	-	-	22,400	1,413	-	-	-	-
SEA BASS	-	-	5,400	471	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	-	-	11,063,100	641,666	-	-	14,800	946
SPOTTED	-	-	38,800	6,392	-	-	-	-
SHAD	-	-	2,708,700	450,246	-	-	148,700	25,826
SHARKS	-	-	14,500	602	-	-	-	-
SPANISH MACKEREL	-	-	5,200	1,016	-	-	-	-
SPOT	-	-	1,573,900	85,728	-	-	200	12
STRIPED BASS	-	-	696,500	130,689	-	-	189,000	36,840
STURGEON	-	-	5,400	1,390	-	-	200	50
SUCKERS	-	-	100	6	-	-	2,400	144
SWELLFISH	-	-	34,900	1,540	-	-	-	-
TAUTOG	-	-	12,600	1,008	-	-	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	-	-	1,100	132	-	-	-	-
BONITO	-	-	59,600	6,046	-	-	-	-
WHITE PERCH	-	-	191,100	9,400	-	-	251,300	14,590
WHITING	-	-	200	6	-	-	-	-
YELLOW PERCH	-	-	11,500	805	-	-	10,900	772
CRABS, BLUE:								
HARD	9,047,800	$413,328	44,800	1,854	-	-	40,500	1,644
SOFT AND PEELERS	51,400	12,850	-	-	-	-	1,244,900	311,225
SQUID	-	-	15,200	1,520	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	2,100	244
TURTLES, LOGGERHEAD	-	-	1,800	161	-	-	-	-
TOTAL	9,099,200	426,178	63,142,000	3,612,293	62,400	3,120	3,370,600	465,007

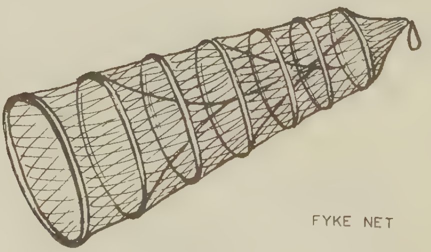
SPECIES	DIP NETS		OTTER TRAWLS		SLAT TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	11,000	$220	-	-
BLUEFISH	-	-	28,400	$4,304	-	-	-	-
BUTTERFISH	-	-	1,399,300	83,115	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	-	-	1,030,100	$82,408
COD	-	-	13,800	750	-	-	-	-
CROAKER	-	-	7,219,400	742,795	-	-	-	-
DRUM:								
BLACK	-	-	16,400	519	-	-	-	-
RED OR REDFISH	-	-	3,400	260	-	-	-	-
EELS:								
COMMON	-	-	-	-	-	-	215,800	23,502
CONGER	-	-	4,300	124	-	-	-	-
FLOUNDERS	-	-	1,191,100	158,969	-	-	-	-
HAKE, WHITE	-	-	64,600	2,077	-	-	-	-
HARVESTFISH OR "STARFISH"	-	-	2,000	100	-	-	-	-
HERRING, SEA	-	-	44,200	1,260	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	406,800	25,627	-	-	-	-

(CONTINUED ON NEXT PAGE)

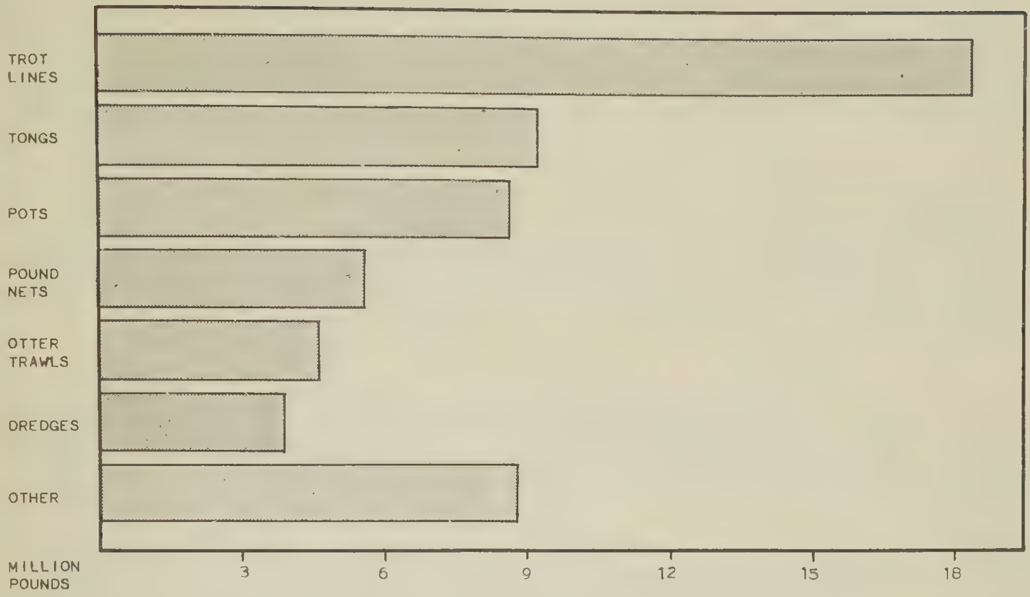
VIRGINIA: CATCH BY GEAR, 1947 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		SLAT TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL	-	-	435,400	$43,636	-	-	-	-
PIGFISH	-	-	13,200	528	-	-	-	-
SAND PERCH	-	-	28,400	1,270	-	-	-	-
SCUP OR PORGY	-	-	4,801,100	306,625	-	-	-	-
SEA BASS	-	-	3,329,000	299,524	-	-	-	-
SEA ROBIN	-	-	21,100	746	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	-	-	5,518,400	365,872	-	-	-	-
SPOTTED	-	-	200	24	-	-	-	-
SHAD	-	-	200	36	-	-	-	-
SHARKS	-	-	30,300	1,403	-	-	-	-
SHEEPSHEAD, SALT-WATER	-	-	300	30	-	-	-	-
SPOT	-	-	148,900	8,962	-	-	-	-
STRIPED BASS	-	-	5,900	895	-	-	-	-
STURGEON	-	-	12,200	3,020	-	-	-	-
SWELLFISH	-	-	14,800	592	-	-	-	-
TAUTOG	-	-	5,900	472	-	-	-	-
TILEFISH	-	-	600	48	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	-	-	100	10	-	-	-	-
WHITE PERCH	-	-	17,900	410	-	-	-	-
WHITING	-	-	111,700	3,349	-	-	-	-
CRABS, BLUE:								
HARD	6,600	$264	-	-	-	-	21,741,800	$941,972
SOFT AND PEELERS	141,600	35,950	-	-	-	-	270,000	67,500
LOBSTERS, NORTHERN	-	-	800	340	-	-	-	-
CONCHS	-	-	9,800	1,116	-	-	-	-
SQUID	-	-	40,900	3,344	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	-	-	76,100	8,650
TOTAL	148,200	36,214	24,940,800	2,062,152	11,000	$220	23,333,800	1,124,032

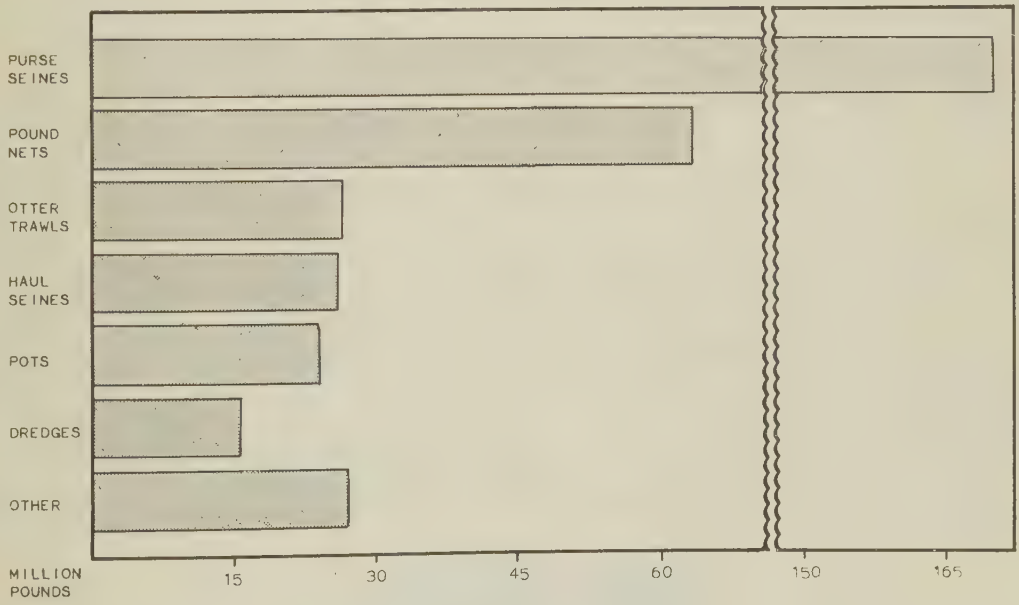
SPECIES	SCRAPES		DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:										
HARD	12,000	$480	3,435,600	$361,997	-	-	-	-	-	-
SOFT AND PEELERS	619,800	154,950	-	-	-	-	-	-	98,000	$24,500
CLAMS, HARD:										
PUBLIC	-	-	33,700	16,850	276,600	$138,300	170,000	$84,950	61,400	30,700
PRIVATE	-	-	31,000	15,500	139,800	69,900	166,200	83,100	-	-
CONCHS	-	-	25,300	2,984	-	-	-	-	4,000	480
OYSTERS, MARKET:										
PUBLIC, SPRING	-	-	395,800	142,130	2,925,400	1,124,550	-	-	-	-
PUBLIC, FALL	-	-	509,100	178,140	2,462,300	857,090	-	-	-	-
PRIVATE, SPRING	-	-	5,514,600	2,093,895	661,500	245,510	199,000	67,260	232,500	78,050
PRIVATE, FALL	-	-	6,433,700	2,230,490	766,100	263,195	191,600	64,030	362,200	120,800
TERRAPIN, DIAMOND-BACK	3,500	700	-	-	-	-	-	-	20,600	3,428
TOTAL	635,300	156,130	16,378,800	5,041,986	7,231,700	2,698,545	726,800	299,340	778,700	257,958



FYKE NET



MARYLAND: CATCH BY GEAR, 1947



VIRGINIA: CATCH BY GEAR, 1947

POTOMAC RIVER SHAD AND ALEWIFE FISHERY

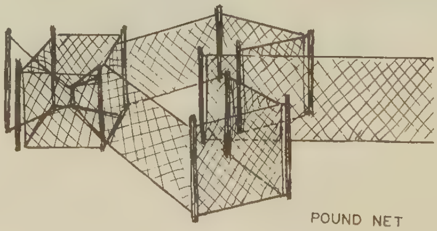
The catch of shad in the Potomac River in 1947 amounted to 515,488 fish, weighing 1,300,200 pounds, valued at $223,899 to the fishermen. The catch of alewives in the Potomac for the same year was 21,773,370 fish, weighing 10,584,200 pounds, valued at $212,647. Compared with 1946, the catch of shad increased 142 percent in weight and 90 percent in value, while that of alewives increased 201 percent in weight and 102 percent in value.

A total of 581 fishermen were employed in this fishery, 190 less than during the previous year.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Maryland and Virginia.

SUMMARY OF CATCH AND OPERATING UNITS, 1947

ITEM	MARYLAND			VIRGINIA			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR.	170			194			364		
CASUAL	66			151			217		
TOTAL.	236			345			581		
BOATS:									
MOTOR.	98			155			253		
OTHER.	51			97			148		
APPARATUS:									
HAUL SEINES.	16			14			30		
LENGTH, YARDS. . .	6,000			7,100			13,100		
GILL NETS:									
DRIFT.	21			28			49		
SQUARE YARDS . .	66,400			50,600			117,000		
STAKE.	94			73			167		
SQUARE YARDS . .	260,000			55,500			315,500		
POUND NETS	84			154			238		
FYKE NETS.	3			43			46		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES.	1,590	3,600	$432	8,600	20,100	$3,962	10,190	23,700	$4,394
DRIFT GILL NETS. . .	5,200	14,700	2,940	41,160	108,800	21,760	46,360	123,500	24,700
STAKE GILL NETS. . .	22,200	57,600	9,770	28,400	77,400	15,480	50,600	135,000	25,250
POUND NETS	8,800	22,700	3,455	398,630	992,900	165,650	407,430	1,015,600	169,105
FYKE NETS.	-	-	-	908	2,400	450	908	2,400	450
TOTAL.	37,790	98,600	16,597	477,698	1,201,600	207,302	515,488	1,300,200	223,899
ALEWIVES CAUGHT:									
HAUL SEINES.	8,300	4,000	115	45,100	21,600	432	53,400	25,600	547
DRIFT GILL NETS. . .	6,650	3,200	84	4,500	2,200	44	11,150	5,400	128
STAKE GILL NETS. . .	4,200	2,000	50	46,700	22,500	450	50,900	24,500	500
POUND NETS	370,000	176,500	4,425	21,201,700	10,310,400	206,208	21,571,700	10,486,900	210,633
FYKE NETS.	620	300	9	85,600	41,500	830	86,220	41,800	839
TOTAL.	389,770	186,000	4,683	21,383,600	10,398,200	207,964	21,773,370	10,584,200	212,647



POUND NET

SECTION 5.- SOUTH ATLANTIC AND GULF FISHERIES

(South Atlantic, Area XXIV; Gulf, Area XXV)[6]

No general canvass was conducted in the South Atlantic and Gulf States (North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas) for the year 1947, because of insufficient funds. During 1945, the last year for which a survey was made, the total catch in these States amounted to 746,026,900 pounds, valued at $54,330,033 to the fishermen. Of this catch, menhaden accounted for 320,784,600 pounds, valued at $2,170,648.

In conducting the nation-wide canned fish and byproducts survey for 1947, information was obtained on the total quantity of menhaden used for reduction purposes in the South Atlantic and Gulf States. Since nearly the entire catch of these fish is used in the manufacture of oil and meal, the poundage used for reduction may be considered the total landings of these fish. During 1947, landings of menhaden totaled 280,790,300 pounds, valued at $3,229,720, a decrease in quantity of 4 percent, compared with 1946, and 12 percent less than in 1945. However the value of the catch was 19 percent greater than in 1946, and 48 percent more than in 1945.

The demand for fish meal remained high throughout the year, with correspondingly high prices. The demand for fish oil, was more variable, but generally was very good.

Shrimp sold readily in all forms and prices remained high. The quantity canned was somewhat less than during the previous year, partly due to increased competition from the frozen market.

Interest in canned crab meat was much less than in 1946, due to increased competition from Pacific Coast firms, depressed markets, and the threat of imports of canned crab meat from Japan or Siberia.

A severe hurricane in September severely damaged many of the processing plants in the central Gulf area. Most of the damage was concentrated on the Mississippi and eastern Louisiana coasts. Although the damage to property was very great, the plants were repaired or rebuilt within a very short time and most of them were back in production within 30 to 60 days.

The production of canned fish and fishery byproducts in the South Atlantic and Gulf States during 1947 was valued at $21,466,129. This represents a decrease of 4 percent, compared with 1946. The most valuable items were canned shrimp, menhaden meal, canned oysters, and menhaden oil in that order. A total of 75 plants were engaged in canning fishery products during 1946, and 68 plants were used for processing fishery byproducts.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made in 1940. In that year, 677 men were employed in the operation of 333 vessels and boats engaged in the transporting trade and 18,926 persons were employed in wholesale and manufacturing establishments. The latter employees received a total of $3,814,342 in salaries and wages in 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

Detailed statistics covering the fisheries of the South Atlantic and Gulf States during 1945 can be found in "Fishery Statistics of the United States, 1945" (Statistical Digest No. 18). Condensed a summary data of these figures appear in the following tables.

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[6] These numbers were assigned to these areas by the North Atlantic Council on Fishery Investigations. While the catch of fishery products in Lake Okeechobee is included in the Florida catch tables, the catch of the Mississippi River and tributaries does not appear in this section.

SUMMARY OF CATCH, 1945

PRODUCT	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA		FLORIDA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	179,177,300	$3,732,650	3,029,100	$300,680	1,176,900	$129,571	219,744,200	$12,508,630
SHELLFISH	18,991,500	1,762,602	7,826,500	598,709	20,220,800	1,219,965	24,101,600	6,327,540
TOTAL	198,168,800	5,495,252	10,855,600	899,389	21,397,700	1,349,536	243,845,800	18,836,170

PRODUCT	ALABAMA		MISSISSIPPI		LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . .	6,884,500	$1,127,619	58,288,000	$574,295	3,434,400	$633,511	5,153,500	$864,063	476,887,900	$19,871,019
SHELLFISH .	8,252,400	1,315,700	12,498,700	1,137,119	160,468,000	19,852,261	16,779,500	2,245,118	269,139,000	34,459,014
TOTAL	15,136,900	2,443,319	70,786,700	1,711,414	163,902,400	20,485,772	21,933,000	3,109,181	746,026,900	54,330,033

SUMMARY OF OPERATING UNITS

ITEM	NORTH CAROLINA, 1945	SOUTH CAROLINA, 1945	GEORGIA, 1945	FLORIDA, 1/ 1940	ALABAMA, 1945	MISSISSIPPI, 1945	LOUISIANA, 1945	TEXAS, 1945	TOTAL, VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS	1,372	190	341	1,166	270	554	1,122	476	5,491
ON BOATS AND SHORE:									
REGULAR	4,771	746	351	5,431	679	1,011	5,056	938	18,983
CASUAL	1,313	553	434	2,305	218	104	75	221	5,223
TOTAL	7,456	1,489	1,126	8,902	1,167	1,669	6,253	1,635	29,697
VESSELS:									
MOTOR.	286	83	148	199	66	215	486	203	1,686
NET TONNAGE	3,352	885	1,362	3,505	906	2,701	5,933	2,215	20,859
SAIL	45	-	-	4	-	-	-	-	49
NET TONNAGE	595	-	-	49	-	-	-	-	644
TOTAL VESSELS	331	83	148	203	66	215	486	203	1,735
TOTAL NET TONNAGE . . .	3,947	885	1,362	3,554	906	2,701	5,933	2,215	21,503
BOATS:									
MOTOR	1,918	138	163	2,597	375	602	1,779	427	7,999
OTHER	1,018	561	400	2,967	434	127	2,600	265	8,372
ACCESSORY BOATS	206	-	-	40	34	26	8	-	314
APPARATUS:									
PURSE SEINES, MENHADEN	30	-	-	15	-	7	-	-	52
LENGTH, YARDS	7,950	-	-	4,290	-	3,990	-	-	16,230
HAUL SEINES:									
COMMON	214	24	-	210	20	3	64	28	563
LENGTH, YARDS	31,240	5,725	-	143,840	8,690	230	9,481	3,800	203,006
LONG	163	-	-	13	-	-	-	-	176
LENGTH, YARDS	139,100	-	-	11,600	-	-	-	-	150,700
GILL NETS:									
ANCHOR	620	43	16	13	-	-	-	4	696
SQUARE YARDS	419,350	16,550	1,600	13,900	-	-	-	2,666	454,066
DRIFT	139	28	96	49	-	-	-	-	312
SQUARE YARDS	88,760	22,400	39,921	77,500	-	-	-	-	228,581

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	NORTH CAROLINA, 1945	SOUTH CAROLINA 1945	GEORGIA, 1945	FLORIDA 1/, 1940	ALABAMA, 1945	MISSISSIPPI, 1945	LOUISIANA, 1945	TEXAS, 1945	TOTAL, VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS:									
GILL NETS, CONT'D.:									
RUNAROUND	323	70	43	2,296	-	-	-	-	2,732
SQUARE YARDS	232,760	20,999	33,000	1,869,820	-	-	-	-	2,156,579
STAKE	1,936	22	122	5	-	-	-	211	2,296
SQUARE YARDS	165,875	13,600	19,470	5,000	-	-	-	46,450	250,395
TRAMMEL NETS	-	-	-	457	140	42	118	143	900
SQUARE YARDS	-	-	-	388,350	70,600	7,048	33,725	58,113	557,836
LINES:									
HAND	200	34	-	3,367	171	131	102	342	4,347
HOOKS	200	34	-	5,347	274	131	108	411	6,505
TRAWL	-	-	-	26	-	-	-	-	26
HOOKS	-	-	-	6,300	-	-	-	-	6,300
TROLL	11	-	-	1,490	-	-	-	20	1,521
HOOKS	11	-	-	1,555	-	-	-	20	1,586
TROT, WITH BAITS OF SNOODS	914	266	175	199	104	242	845	16	2,761
BAITS OR SNOODS	535,900	133,000	81,300	91,000	179,500	143,850	369,780	8,600	1,542,930
TROT, WITH HOOKS	-	-	20	204	49	-	-	41	314
HOOKS	-	-	2,300	78,500	16,000	-	-	32,700	129,500
POUND NETS	2,520	-	-	-	-	-	-		2,520
FYKE NETS	308	-	-	45	118	-	-	-	471
DIP NETS:									
COMMON	237	1	1	129	-	-	199	120	687
DROP	-		-	-	-	-	2,410	-	2,410
CAST NETS	-	4	-	121	-	55	-	-	180
OTTER TRAWLS:									
FISH	9	-	-	-	-	-	-	-	9
YARDS AT MOUTH	196	-	-	-	-	-	-	-	196
SHRIMP	521	194	272	227	212	509	1,855	558	4,348
YARDS AT MOUTH	9,356	4,550	6,900	4,022	3,773	10,428	36,042	10,768	85,839
TRAPS, BRUSH	-	-	-	-	-	-	143,220	-	143,220
POTS:									
SPINY LOBSTER	-	-	-	8,900	-	-	-	-	8,900
CRAB	-	-	1,540	7,563	-	-	85	1,040	10,228
EEL	535	-	-	20	-	-	-	-	555
FISH	250	100	210	10,110	250	-	-	-	10,920
SPEARS	270	51	-	145	41	-	-	24	531
DREDGES:									
CLAM	-	-	-	6	-	-	-	-	6
YARDS AT MOUTH	-	-	-	4	-	-	-	-	4
OYSTER, COMMON	346	-	-	3	12	270	80	58	769
YARDS AT MOUTH	346	-	-	5	14	283	80	58	786
SCALLOP	-	-	-	72	-	-	-	-	72
YARDS AT MOUTH	-	-	-	70	-	-	-	-	70
TONGS, OYSTER	69	50	18	322	486	289	1,453	43	2,730
RAKES, OTHER THAN FOR OYSTERS	262	14	-	31	-	-	-	-	307
GRABS	-	160	48	-	-	-	-	-	208
COQUINA SCOOPS	-	-	-	4	-	-	-	-	4
HOOKS:									
SPONGE	-	-	-	177	-	-	-	-	177
OTHER	-	-	-	26	-	-	-	-	26
DIVING OUTFITS	-	-	-	67	-	-	-	-	67

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[1] DATA ON THE OPERATING UNITS OF FLORIDA WERE NOT COLLECTED DURING THE 1945 CANVASS OF THE SOUTH ATLANTIC AND GULF STATES. FOR THAT REASON THE 1940 DATA HAVE BEEN INSERTED IN THIS TABLE SINCE THEY REPRESENT THE LATEST AVAILABLE INFORMATION ON THE OPERATING UNITS OF FLORIDA. IT IS ESTIMATED HOWEVER, THAT APPROXIMATELY 11,000 FISHERMEN, OPERATING ABOUT 240 VESSELS AND 6,500 UNDERTONNAGE CRAFT, ENGAGED IN THE 1945 FLORIDA COMMERCIAL FISHERY.

CATCH BY STATES, 1945

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	8,022,100	$176,783	-	-	-	-
AMBERJACK	400	20	-	-	-	-
BLUEFISH	627,000	75,600	11,000	$1,650	-	-
BUTTERFISH	30,000	1,800	-	-	-	-
CARP	882,100	26,463	-	-	-	-
CATFISH AND BULLHEADS	1,171,500	75,786	25,000	2,240	93,000	$7,440
CROAKER	4,214,600	337,208	102,000	14,620	10,000	800
DRUM:						
BLACK	141,700	4,332	25,500	3,810	10,000	1,000
RED	223,900	13,434	50,000	6,440	10,000	1,000
EELS, COMMON	116,000	5,581	-	-	5,000	400
FLOUNDERS	1,203,600	141,232	230,000	31,120	307,200	18,432
GIZZARD SHAD	8,000	160	-	-	-	-
HAKE, WHITE	3,900	390	-	-	-	-
HARVESTFISH OR "STARFISH"	811,700	48,902	-	-	-	-
HICKORY SHAD	854,400	68,224	11,800	1,770	17,500	1,400
KING WHITING OR "KINGFISH"	1,157,500	57,925	157,000	12,560	460,700	27,644
MENHADEN	141,533,000	974,631	-	-	-	-
MULLET	3,240,900	259,296	889,000	61,510	15,500	1,240
PIGFISH	480,700	33,649	-	-	-	-
PINFISH	3,100	99	-	-	-	-
POMPANO	23,300	5,825	-	-	-	-
PORGIES	113,200	9,056	-	-	-	-
SEA BASS	190,600	28,590	163,000	23,190	-	-
SEA CATFISH	-	-	6,500	780	-	-
SHAD	912,000	198,613	89,000	31,150	221,500	66,450
SHARKS	1,200	72	-	-	-	-
SHEEPSHEAD, SALT-WATER	11,200	672	-	-	2,000	240
SNAPPERS, RED	4,100	410	-	-	-	-
SPANISH MACKEREL	506,700	60,804	-	-	-	-
SPOT	6,264,700	314,235	1,084,000	72,280	-	-
SEA TROUT OR WEAKFISH:						
GRAY	4,736,800	525,422	-	-	-	-
SPOTTED	500,100	99,651	148,000	23,320	20,000	2,400
STRIPED BASS	608,500	121,156	1,100	220	-	-
STURGEON	900	225	36,200	14,020	4,500	1,125
SUCKERS	7,000	210	-	-	-	-
SWELLFISH	200	6	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	60,100	4,808	-	-	-	-
WHITE PERCH	501,100	60,240	-	-	-	-
YELLOW PERCH	9,500	1,140	-	-	-	-
TOTAL	179,177,300	3,732,650	3,029,100	300,680	1,176,900	129,571
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	5,696,400	284,820	2,364,100	72,125	3,566,100	96,630
SOFT AND PEELERS	184,300	55,290	-	-	-	-
SHRIMP	10,614,300	849,160	4,695,500	403,562	16,392,100	1,067,684
CLAMS, HARD, PUBLIC	502,200	151,447	1,300	375	-	-
MUSSELS, SEA	-	-	43,000	5,375	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	1,079,200	256,840	80,200	11,262	-	-
PUBLIC, FALL	603,100	138,170	41,800	6,578	-	-
PRIVATE, SPRING	14,200	2,980	347,000	61,224	139,000	27,321
PRIVATE, FALL	10,600	2,220	253,100	38,083	116,100	22,705
TOTAL OYSTERS	1,707,100	400,210	722,100	117,147	255,100	50,026
SCALLOPS, BAY	22,200	7,770	-	-	-	-
SQUID	2,300	230	-	-	-	-
TERRAPIN, DIAMOND-BACK	2,700	675	500	125	7,500	5,625
ROCKWEED	260,000	13,000	-	-	-	-
TOTAL	18,991,500	1,762,602	7,826,500	598,709	20,220,800	1,219,965
GRAND TOTAL	198,168,800	5,495,252	10,855,600	899,389	21,397,700	1,349,536

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1945 - Continued

	FLORIDA		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	428,200	$8,562	-	-	-	-
AMBERJACK	375,500	18,621	-	-	-	-
BARRACUDA	45,800	2,648	-	-	-	-
BLUEFISH	1,831,100	306,231	31,300	$6,260	500	$125
BLUERUNNER	1,981,700	119,281	1,500	210	-	-
BUFFALOFISH	-	-	78,900	11,835	-	-
BUTTERFISH	27,200	2,054	-	-	-	-
CABIO	118,600	12,386	300	48	-	-
CATFISH AND BULLHEADS	9,600,700	1,056,032	122,200	30,550	-	-
CIGARFISH	54,900	3,294	-	-	-	-
CRAPPIE	932,900	204,748	-	-	-	-
CREVALLE	535,800	39,165	61,800	7,416	-	-
CROAKER	298,200	22,288	133,000	15,960	2,000	240
DOLPHIN	82,800	8,340	-	-	-	-
DRUM:						
BLACK	986,400	64,558	141,200	16,944	19,800	2,376
RED	2,052,700	249,652	260,100	62,294	66,300	15,912
EELS, COMMON	59,800	2,392	-	-	-	-
FLOUNDERS	751,000	100,491	216,900	43,380	167,700	32,940
GIZZARD SHAD	550,000	11,000	-	-	-	-
GROUPERS	8,593,400	998,947	168,600	23,604	7,300	1,094
GRUNTS	187,600	12,043	-	-	-	-
HARVESTFISH OR "STARFISH"	17,400	1,044	-	-	-	-
HICKORY SHAD	85,900	3,940	-	-	-	-
HOGFISH	15,300	1,224	-	-	-	-
JEWFISH	472,800	40,335	2,700	324	-	-
KING MACKEREL	3,897,300	575,098	-	-	-	-
KING WHITING OR "KINGFISH"	1,761,000	61,397	192,900	22,428	190,700	22,884
MENHADEN	121,911,600	770,841	-	-	57,340,000	425,176
MOJARRA	182,600	11,210	-	-	-	-
MULLET	34,527,900	3,842,974	3,335,900	400,428	156,400	18,768
MUTTONFISH	213,000	38,048	-	-	-	-
PADDLEFISH	-	-	6,500	910	-	-
PERMIT	600	45	-	-	-	-
PIGFISH	156,700	10,238	-	-	-	-
PINFISH	139,700	8,284	-	-	-	-
POMPANO	766,400	334,094	4,500	2,340	-	-
SEA BASS	100,800	14,682	-	-	-	-
SEA CATFISH	468,700	28,032	8,000	800	-	-
SHAD	842,400	126,365	-	-	-	-
SHARKS	2,028,400	32,214	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	2,400	288	15,900	1,908
SALT-WATER	732,100	47,476	103,900	12,468	-	-
SNAPPERS:						
MANGROVE	214,300	26,588	-	-	-	-
RED	3,092,100	613,844	1,360,500	340,125	12,000	3,000
SNOOK OR SERGEANTFISH	512,200	63,612	-	-	-	-
SPANISH MACKEREL	10,638,300	1,363,847	69,500	13,900	7,200	1,440
SPOT	450,200	30,062	-	-	1,200	240
SEA TROUT OR WEAKFISH:						
GRAY	33,400	3,476	-	-	-	-
SPOTTED	4,376,400	839,750	369,700	88,728	102,300	24,342
WHITE	394,700	23,196	211,700	26,300	198,500	23,820
STURGEON	7,400	1,650	400	64	-	-
SUNFISH	1,255,100	238,416	-	-	-	-
TENPOUNDER	612,600	33,756	-	-	-	-
TRIPLETAIL	62,600	5,587	100	15	200	30
YELLOWTAIL	330,000	74,552	-	-	-	-
TOTAL	219,744,200	12,508,630	6,884,500	1,127,619	58,288,000	574,295
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	6,483,600	189,530	2,207,400	110,370	5,638,600	282,030
SOFT AND PEELERS	2,000	480	-	-	-	-
STONE	133,400	45,435	-	-	-	-
SPINY LOBSTER	777,100	157,427	-	-	-	-
SHRIMP	13,661,900	1,877,012	4,439,300	488,323	6,594,900	735,247
CLAMS:						
COQUINA	54,000	13,500	-	-	-	-
HARD, PUBLIC	690,700	173,425	-	-	-	-
CONCHS	18,700	3,965	-	-	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	486,300	229,371	581,800	256,252	165,800	74,938
PUBLIC, FALL	1,027,500	483,735	831,300	374,085	99,400	44,904
PRIVATE, SPRING	68,000	38,080	86,800	39,060	-	-
PRIVATE, FALL	51,500	28,840	105,800	47,610	-	-
TOTAL OYSTERS	1,633,300	780,026	1,605,700	717,007	265,200	119,842
SCALLOPS, BAY	108,000	59,400	-	-	-	-
TERRAPIN, DIAMOND-BACK	5,400	1,350	-	-	-	-
TURTLES:						
GREEN	12,800	1,280	-	-	-	-

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1945 - Continued

SPECIES	FLORIDA		ALABAMA		MISSISSIPPI	
SHELLFISH, ETC. - CONT'D.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TURTLES, CONT'D.:						
LOGGERHEAD	15,000	$1,645	-	-	-	-
SNAPPER	44,600	3,568	-	-	-	-
SOFT-SHELL	195,000	15,600	-	-	-	-
SPONGES:						
GRASS	62,500	260,290	-	-	-	-
SHEEPSWOOL	178,900	2,633,674	-	-	-	-
WIRE	13,100	18,733	-	-	-	-
YELLOW	12,100	91,200	-	-	-	-
TOTAL	24,101,600	6,327,540	8,252,400	$1,315,700	12,498,700	$1,137,119
GRAND TOTAL	243,845,800	18,836,170	15,136,900	2,443,319	70,786,700	1,711,414

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	8,450,300	$185,345
AMBERJACK	-	-	300	$24	376,200	18,665
BARRACUDA	-	-	-	-	45,800	2,648
BLUEFISH	-	-	-	-	2,500,900	389,866
BLUERUNNER	-	-	-	-	1,983,200	119,491
BUFFALOFISH	-	-	7,000	1,055	85,900	12,890
BUTTERFISH	-	-	-	-	57,200	3,854
CABIO	-	-	-	-	118,900	12,434
CARP	-	-	14,300	1,719	896,400	28,182
CATFISH AND BULLHEADS	-	-	1,400	280	11,013,800	1,172,328
CIGARFISH	-	-	-	-	54,900	3,294
CRAPPIE	-	-	-	-	932,900	204,748
CREVALLE	-	-	-	-	597,600	46,601
CROAKER	146,400	$17,568	34,900	4,392	4,941,100	413,076
DOLPHIN	-	-	-	-	82,800	8,340
DRUM:						
BLACK	300,500	36,060	1,213,300	132,151	2,838,400	261,231
RED	596,300	143,112	1,296,600	233,432	4,555,900	725,276
EELS, COMMON	-	-	-	-	180,800	8,373
FLOUNDERS	220,800	46,369	135,000	26,188	3,232,200	440,152
GARFISH	22,300	2,230	-	-	22,300	2,230
GIZZARD SHAD	-	-	-	-	558,000	11,160
GROUPERS	3,000	480	17,200	2,234	8,789,500	1,026,359
GRUNTS	-	-	-	-	187,600	12,043
HAKE, WHITE	-	-	-	-	3,900	390
HARVESTFISH OR "STARFISH"	-	-	-	-	829,100	49,946
HICKORY SHAD	-	-	-	-	969,600	75,334
HOGFISH	-	-	-	-	15,300	1,224
JEWFISH	2,500	340	12,500	1,301	440,500	42,300
KING MACKEREL	-	-	22,100	2,967	3,919,400	578,065
KING WHITING OR "KINGFISH"	499,700	59,409	120,200	13,220	4,539,700	277,467
MENHADEN	-	-	-	-	320,784,600	2,170,648
MOJARRA	-	-	-	-	182,600	11,210
MULLET	76,500	9,180	94,600	9,460	42,336,700	4,602,856
MUTTONFISH	-	-	-	-	213,000	38,048
PADDLEFISH	-	-	-	-	6,500	910
PERMIT	-	-	-	-	600	45
PIGFISH	-	-	-	-	637,400	43,887
PINFISH	-	-	-	-	142,800	8,383
POMPANO	500	250	3,700	1,480	798,400	343,989
PORGIES	-	-	-	-	113,200	9,056
SAWFISH	14,600	1,460	-	-	14,600	1,460
SEA BASS	-	-	-	-	454,400	66,462
SEA CATFISH	343,100	41,172	58,600	4,675	884,900	75,459
SHAD	-	-	-	-	2,064,900	422,578
SHARKS	12,800	1,280	64,000	2,540	2,106,400	36,106
SHEEPSHEAD:						
FRESH-WATER	-	-	-	-	18,300	2,196
SALT-WATER	137,600	16,512	34,300	3,436	1,021,100	80,804
SNAPPERS:						
MANGROVE	-	-	-	-	214,300	26,588
RED	25,500	6,375	288,200	47,094	4,782,400	1,010,848
SNOOK OR SERGEANTFISH	-	-	1,200	180	513,400	63,792
SPANISH MACKEREL	1,700	238	14,300	2,455	11,237,700	1,442,684
SPOT	111,700	13,404	-	-	7,911,800	430,221
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	4,770,200	528,898
SPOTTED	638,800	204,416	1,679,900	368,898	7,835,200	1,651,505
WHITE	277,900	33,348	39,900	4,882	1,122,700	111,546
STRIPED BASS	-	-	-	-	609,600	121,376
STURGEON	-	-	-	-	49,400	17,084
SUCKERS	-	-	-	-	7,000	210

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1945 - Continued

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUNFISH	-	-	-	-	1,255,100	$238,416
SWELLFISH	-	-	-	-	200	6
TENPOUNDER	-	-	-	-	612,600	33,756
TRIPLETAIL	2,200	$308	-	-	65,100	5,940
TUNA AND TUNALIKE FISHES, BONITO	-	-	-	-	60,100	4,808
WHITE PERCH	-	-	-	-	501,100	60,240
YELLOW PERCH	-	-	-	-	9,500	1,140
YELLOWTAIL	-	-	-	-	330,000	74,552
TOTAL	3,434,400	633,511	5,153,500	$864,063	476,887,900	19,871,019
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	31,279,900	1,418,260	339,200	39,131	57,575,300	2,492,896
SOFT AND PEELERS	2,369,700	1,706,256	-	-	2,556,000	1,762,026
STONE	-	-	-	-	133,400	45,435
CRAYFISH, FRESH-WATER	16,900	3,042	-	-	16,900	3,042
SPINY LOBSTER	-	-	-	-	777,100	157,427
SHRIMP	116,904,200	13,894,223	15,721,500	1,973,626	189,023,700	21,288,837
CLAMS:						
COQUINA	-	-	-	-	54,000	13,500
HARD, PUBLIC	-	-	-	-	1,194,200	325,247
CONCHS	-	-	-	-	18,200	3,965
MUSSELS, SEA	-	-	-	-	43,000	5,375
OYSTER, MARKET:						
PUBLIC, SPRING	5,723,700	1,029,191	403,300	133,377	8,520,300	1,991,231
PUBLIC, FALL	449,700	167,463	315,500	98,984	3,368,300	1,313,919
PRIVATE, SPRING	2,428,000	1,068,317	-	-	3,083,000	1,236,982
PRIVATE, FALL	1,282,700	564,036	-	-	1,819,800	703,494
TOTAL OYSTERS	9,884,100	2,829,007	718,800	232,361	16,791,400	5,245,626
SCALLOPS, BAY	-	-	-	-	130,200	67,170
SQUID	3,900	78	-	-	6,200	308
TERRAPIN, DIAMOND-BACK	-	-	-	-	16,100	7,775
TURTLES:						
GREEN	9,300	1,395	-	-	22,100	2,675
LOGGERHEAD	-	-	-	-	15,000	1,645
SNAPPER	-	-	-	-	44,600	3,568
SOFT-SHELL	-	-	-	-	195,000	15,600
ROCKWEED	-	-	-	-	260,000	13,000
SPONGES:						
GRASS	-	-	-	-	62,500	260,290
SHEEPSWOOL	-	-	-	-	178,900	2,633,674
WIRE	-	-	-	-	13,100	18,733
YELLOW	-	-	-	-	12,100	91,200
TOTAL	160,468,000	19,852,261	16,779,500	2,245,118	269,139,000	34,459,014
GRAND TOTAL	163,902,400	20,485,772	21,933,000	3,109,181	746,026,900	54,330,033

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1945

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD	NUMBER	11,392,800	$284,820	4,728,200	$72,125	7,132,200	$96,630
SOFT & PEELERS	DO	442,320	55,290	-	-	-	-
CLAMS, HARD, PUBLIC.	U.S. STANDARD BUSHEL	65,647	151,447	162	375	-	-
MUSSELS, SEA	DO	-		10,750	5,375	-	-
OYSTERS, MARKET:							
PUBLIC, SPRING	DO	350,390	256,840	40,100	11,262	-	-
PUBLIC, FALL	DO	195,812	138,170	20,900	6,578	-	-
PRIVATE, SPRING	DO	4,610	2,980	130,943	61,224	44,695	27,321
PRIVATE, FALL	DO	3,442	2,220	83,808	38,083	37,818	22,705
SCALLOPS, BAY	DO	2,833	7,770	-	-	-	-

(CONTINUED ON NEXT PAGE)

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1945 - Continued

ITEM		FLORIDA		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	17,289,600	$189,530	5,297,760	$110,370	11,277,200	$282,030
SOFT AND PEELERS	DO	8,544	480	-	-	-	-
STONE	DO	133,400	45,435	-	-	-	-
CLAMS:							
COQUINA	U.S. STANDARD BUSHEL	6,750	13,500	-	-	-	-
HARD, PUBLIC . . .	DO	86,015	173,425	-	-	-	-
CONCHS	DO	1,141	3,965	-	-	-	-
OYSTERS, MARKET:							
PUBLIC, SPRING . .	DO	155,865	229,371	123,263	256,252	38,829	74,938
PUBLIC, FALL . . .	DO	351,884	483,735	227,753	374,085	25,553	44,904
PRVIATE, SPRING .	DO	21,118	38,080	18,390	39,060	-	-
PRIVATE, FALL . .	DO	16,098	28,840	28,986	47,610	-	-
SCALLOPS, BAY . . .	DO	21,344	59,400	-	-	-	-

ITEM		LOUISIANA		TEXAS		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	64,163,892	$1,418,260	426,672	$39,131	121,708,324	$2,492,896
SOFT AND PEELERS	DO	6,819,276	1,706,256	-	-	7,270,140	1,762,026
STONE	DO	-	-	-	-	133,400	45,435
CLAMS:							
COQUINA	U.S. STANDARD BUSHEL	-	-	-	-	6,750	13,500
HARD, PUBLIC . . .	DO	-	-	-	-	151,824	325,247
CONCHS	DO	-	-	-	-	1,141	3,965
MUSSELS, SEA	DO	-	-	-	-	10,750	5,375
OYSTERS, MARKET:							
PUBLIC, SPRING . .	DO	1,223,815	1,029,191	97,888	133,377	2,030,150	1,991,231
PUBLIC, FALL . . .	DO	115,070	167,463	92,251	98,984	1,029,223	1,313,919
PRIVATE, SPRING. .	DO	509,800	1,068,317	-	-	729,556	1,236,982
PRIVATE, FALL . .	DO	286,246	564,036	-	-	456,398	703,494
SCALLOPS, BAY . . .	DO	-	-	-	-	24,227	67,170

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1945

PRODUCT		NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD	LBS. PER DOZEN	6.00	6.00	6.00	4.50
SOFT & PEELERS .	DO	5.00	-	-	2.81
STONE	DO	-	-	-	12.00
CLAMS:					
COQUINA	LBS. MEATS PER U.S. STANDARD BUSHEL	-	-	-	8.00
HARD, PUBLIC . . .	DO	7.65	8.00	-	8.03
CONCHS	DO	-	-	-	15.95
MUSSELS, SEA	DO	-	4.00	-	-
OYSTERS, MARKET:					
PUBLIC, SPRING . .	DO	3.08	2.00	-	3.12
PUBLIC, FALL . . .	DO	3.08	2.00	-	2.92
PRIVATE, SPRING. .	DO	3.08	2.65	3.11	3.22
PRIVATE, FALL . .	DO	3.08	3.02	3.07	3.20
SCALLOPS, BAY . . .	DO	7.70	-	-	5.06

PRODUCT		ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:					
HARD	LBS. PER DOZEN	5.00	6.00	5.85	9.54
SOFT AND PEELERS .	DO	-	-	4.17	-
OYSTERS, MARKET:					
PUBLIC, SRRING . .	LBS. MEATS PER U.S. STANDARD BUSHEL	4.72	4.27	4.68	4.12
PUBLIC, FALL . . .	DO	3.65	3.89	3.91	3.42
PRIVATE, SPRING. .	DO	4.72	-	4.76	-
PRIVATE, FALL . .	DO	3.65	-	4.48	-

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
ALEWIVES:							
CANNED	STANDARD CASES	1,416	$8,349	-	-	-	-
ROE, CANNED.	DO	4,039	61,668	-	-	-	-
CORNED	POUNDS	3,220,150	69,291	-	-	-	-
MENHADEN:							
MEAL	TONS	12,810	1,467,306	(2)	(2)	-	-
ACID SCRAP	DO	581	25,001	-	-	-	-
OIL.	GALLONS	1,051,284	1,162,173	(2)	(2)	-	-
MULLET, SALTED	POUNDS	277,800	23,100	-	-	-	-
SPOT, SALTED	DO	159,400	9,580	-	-	-	-
CRABS, BLUE, HARD:							
MEAT, CANNED	STANDARD CASES	(2)	(2)	(2)	(2)	(2)	(2)
MEAT, FRESH-COOKED .	POUNDS	518,950	199,635	85,386	$29,319	185,929	$65,075
MEAL	TONS	(2)	(2)	-	-	(2)	(2)
SHRIMP:							
CANNED	STANDARD CASES	-	-	-	-	(2)	(2)
MEAL OR BRAN	TONS	-	-	-	-	(2)	(2)
OYSTERS:							
FRESH-SHUCKED. . . .	GALLONS	62,006	65,320	40,228	34,521	14,988	15,067
CANNED	STANDARD CASES	(2)	(2)	31,312	517,489	-	-
SCALLOPS, BAY, FRESH-SHUCKED. . . .	GALLONS	2,868	5,449	-	-	-	-
UNCLASSIFIED:							
PACKAGED FISH. . . .	POUNDS	(3)	(3)	-	-	-	-
CANNED	STANDARD CASES	5/11,137	5/353,525	6/7,049	6/267,539	-	-
BYPRODUCTS	-	-	9/171,920	-	(3)	-	(3)
MISCELLANEOUS. . . .	-	-	13/31,380	-	14/180,500	-	15/180,797
TOTAL.	-	-	3,653,697	-	1,029,368	-	260,939
BY FISHERMEN:							
ALEWIVES, CORNED . . .	POUNDS	436,300	8,764	-	-	-	-
MULLET:							
SALTED	DO	265,000	22,525	50,000	4,500	-	-
ROE, SALTED.	DO	700	175	-	-	-	-
SPOT, SALTED	DO	211,000	12,660	15,000	1,650	-	-
CLAMS, HARD, FRESH-SHUCKED. . . .	GALLONS	2,740	3,826	-	-	-	-
OYSTERS, FRESH-SHUCKED	DO	750	825	2,841	3,199	8,047	7,242
TOTAL.	-	-	48,775	-	9,349	-	7,242
GRAND TOTAL. . .	-	-	3,702,472	-	1,038,717	-	268,181

ITEM		FLORIDA		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
ALEWIVES:							
CANNED	STANDARD CASES	(2)	(2)	-	-	-	-
ROE, CANNED.	DO	(2)	(2)	-	-	-	-
MENHADEN:							
MEAL	TONS	5,172	$576,523	-	-	4,116	$508,681
ACID SCRAP	DO	(2)	(2)	-	-	-	-
OIL.	GALLONS	171,879	268,028	-	-	197,823	271,858
MULLET:							
SALTED	POUNDS	976,500	58,100	-	-	-	-
ROE, SALTED.	DO	60,000	14,825	-	-	-	-
CRABS, BLUE, HARD:							
MEAT, CANNED	STANDARD CASES	-	-	(2)	(2)	-	-
MEAT, FRESH-COOKED .	POUNDS	697,177	263,847	83,278	$27,525	202,773	60,832
MEAL	TONS	-	-	-	-	(2)	(2)
SHRIMP:							
CANNED	STANDARD CASES	-	-	(2)	(2)	42,568	1,102,825
COOKED AND PEELED. .	POUNDS	-	-	(2)	(2)	208,675	57,705
FROZEN, PACKAGED . .	DO	155,300	30,756	(2)	(2)	1,886,119	247,034
MEAL OR BRAN	TONS	-	-	-	-	(2)	(2)
OYSTERS:							
FRESH-SHUCKED. . . .	GALLONS	78,008	103,911	66,220	109,254	18,064	27,052
CANNED	STANDARD CASES	-	-	(2)	(2)	92,269	1,390,707
SCALLOPS, BAY, FRESH-SHUCKED. . . .	GALLONS	12,960	36,490	-	-	-	-
UNCLASSIFIED:							
PACKAGED FISH. . . .	POUNDS	4/672,762	4/258,449	(3)	(3)	-	-
CANNED	STANDARD CASES	7/ 16,579	7/147,026	(3)	(3)	-	-
BYPRODUCTS	-	-	10/730,088	-	-	-	11/50,470
MISCELLANEOUS. . . .	-	-	16/27,125	-	17/655,409	-	-
TOTAL.	-	-	2,515,168	-	792,188	-	3,717,164

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		FLORIDA		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY FISHERMEN:							
AMBERJACK, SMOKED. . .	POUNDS	500	$65	-	-	-	-
BLUEFISH, SMOKED . . .	DO	300	45	-	-	-	-
BLUE MARLIN, SMOKED. .	DO	300	66	-	-	-	-
KING MACKEREL, SMOKED.	DO	5,500	1,650	-	-	-	-
MULLET:							
SALTED	DO	180,200	7,940	-	-	-	-
SMOKED	DO	33,100	6,765	-	-	-	-
ROE, SALTED.	DO	20,600	3,400	-	-	-	-
SAILFISH, SMOKED . . .	DO	10,200	2,142	-	-	-	-
SHARK, LIVER OIL . . .	GALLONS	50	20	-	-	-	-
SEA CATFISH, FRESH, PAN-DRESSED.	POUNDS	20,000	1,400	-	-	-	-
WAHOO, SMOKED.	DO	300	65	-	-	-	-
CLAMS, HARD, FRESH-SHUCKED. . . .	GALLONS	525	525	-	-	-	-
CRAB MEAT, PACKAGED, FRESH-COOKED	POUNDS	3,900	1,117	-	-	-	-
OYSTERS, FRESH-SHUCKED	GALLONS	6,913	10,679	-	-	3,380	$4,225
SCALLOPS, BAY, FRESH-SHUCKED. . . .	DO	3,805	4,125	-	-	-	-
SHRIMP, SMOKED	POUNDS	500	250	-	-	-	-
TOTAL.	-	-	40,254	-	-	-	4,225
GRAND TOTAL. . .	-	-	2,555,422	-	$792,188	-	3,721,389

ITEM		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
MENHADEN:					
MEAL	TONS	(2)	(2)	-	-
OIL.	GALLONS	(2)	(2)	-	-
CRABS, BLUE, HARD:					
MEAT, CANNED	STANDARD CASES	6,087	$231,098	-	-
MEAT, FRESH-COOKED .	POUNDS	1,469,932	390,458	12,749	$3,188
MEAL	TONS	(2)	(2)	-	-
SHRIMP:					
CANNED	STANDARD CASES	274,159	6,485,179	-	-
COOKED AND PEELED. .	POUNDS	863,895	237,586	-	-
FROZEN, PACKAGED . .	DO	5,681,395	752,135	6,722,265	960,880
SUNDRIED	DO	1,930,400	326,416	-	-
MEAL OR BRAN	TONS	458	36,412	-	-
OYSTERS:					
FRESH-SHUCKED. . . .	GALLONS	197,910	311,450	96,914	134,881
CANNED	STANDARD CASES	67,643	1,032,839	-	-
UNCLASSIFIED:					
CANNED	DO	[8] 4,466	[8] 111,972	-	-
BYPRODUCTS	-	-	[12] 2,768,148	-	(3)
MISCELLANEOUS. . . .	-	-	(18)	-	[19] 750,649
TOTAL.	-	-	12,683,693	-	1,849,598
GRAND TOTAL. . .	-	-	12,683,693	-	1,849,598

[1] DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947; WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

[2] INCLUDED UNDER "UNCLASSIFIED PRODUCTS".

[3] INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

[4] INCLUDES FROZEN BLUEFISH AND SPANISH MACKEREL FILLETS, FRESH AND FROZEN GROUPER FILLETS AND STEAKS, AND FRESH RED SNAPPER STEAKS.

[5] INCLUDES CANNED CRAB MEAT, DEVILED CRABS, MENHADEN ROE, OYSTERS, AND RED DRUM.

[6] INCLUDES CANNED CRAB MEAT, DEVILED CRABS, SHRIMP IN FRENCH DRESSING, AND SHRIMP PASTE.

[7] INCLUDES CANNED ALEWIVES; ALEWIFE ROE; HARD CLAMS, WHOLE, MINCED, AND BROTH; CONCHS; GREEN TURTLE MEAT AND SOUP; SHAD; AND SHAD ROE.

[8] INCLUDES CANNED BOUILLABAISSE; CRAYFISH AND LOBSTER BISQUE; CREOLE AND SHRIMP GUMBO; CREOLE TURTLE SOUP; OYSTER SOUP; SMOKED OYSTERS; SHRIMP AND SMOKED SHRIMP PASTE; SHRIMP BISQUE; SHRIMP CREOLE; CREAMED SHRIMP; AND SOFT SHELL CRABS.

[9] INCLUDES ALEWIFE OIL; CRAB AND UNCLASSIFIED MEAL; AND BURNED AND UNBURNED LIME FROM OYSTER SHELLS.

[10] INCLUDES MENHADEN ACID SCRAP; SHARK LIVER MEAL AND OIL, AND POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS.

[11] INCLUDES CRAB AND SHRIMP MEAL AND FISH SOLUBLES.

[12] INCLUDES MENHADEN MEAL AND OIL; CRAB MEAL; POULTRY FEED AND BURNED AND UNBURNED LIME FROM OYSTER SHELLS.

[13] INCLUDES FRESH FILLETS OF CROAKER, FLOUNDER, RED DRUM, SEA BASS, SEA TROUT, STRIPED BASS, AND SPANISH MACKEREL; FROZEN FILLETS OF FLOUNDER, KING WHITING, AND SPANISH MACKEREL; SALTED MENHADEN ROE; AND FRESH-SHUCKED HARD CLAMS.

[14] INCLUDES MENHADEN OIL AND MEAL, AND FRESH-SHUCKED HARD CLAMS.

[15] INCLUDES CANNED CRAB MEAT, SHRIMP, TERRAPIN MEAT AND SOUP; AND CRAB AND SHRIMP MEAL.

[16] INCLUDES SALTED BLUE RUNNER; SMOKED KING MACKEREL; FRESH-SHUCKED HARD CLAMS AND FRESH-COOKED SPINY LOBSTER MEAT.

[17] INCLUDES FRESH GROUPER FILLETS AND STEAKS; FROZEN RED SNAPPER STEAKS; CANNED CRAB MEAT, SHRIMP, SHRIMP CREOLE, OYSTERS, OYSTER CREOLE, AND CREOLE GUMBO; FROZEN SHRIMP; AND COOKED PEELED SHRIMP.

[18] INCLUDED WITH TEXAS MISCELLANEOUS PRODUCTS.

[19] INCLUDES POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS IN TEXAS AND SALTED SEA TROUT IN LOUISIANA.

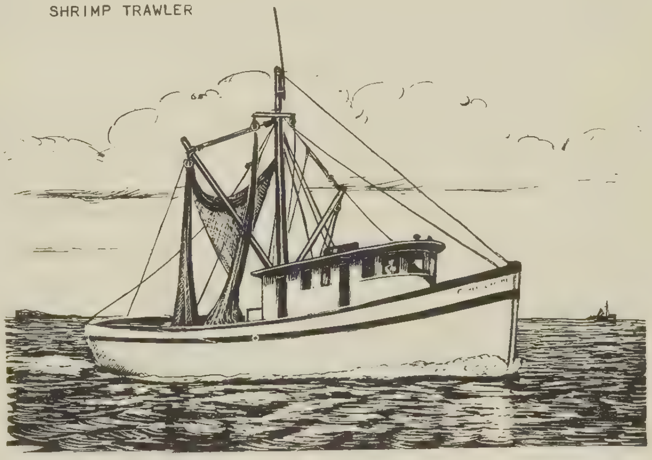
NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE SOUTH ATLANTIC AND GULF STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $26,501,815; AND BY FISHERMEN, $109,845. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

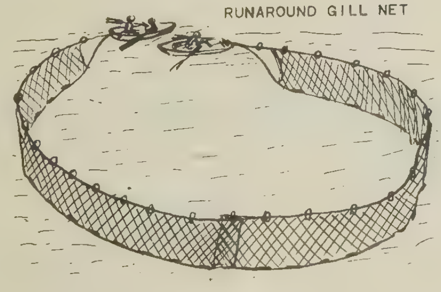
TARPON SPRINGS SPONGE FISHERY

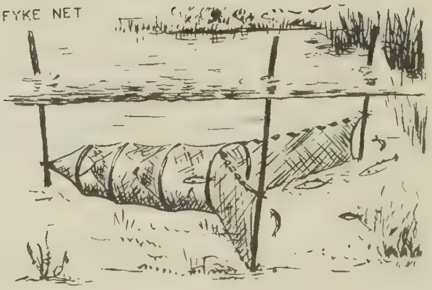
During 1947, a total of 158,304 pounds of sponges, valued at $1,741,883, were sold on the Exchange at Tarpon Springs, Florida. This was an increase of 1 percent in poundage, but a decrease of 41 percent in value compared with transactions on the Exchange in 1946.

Sale of sponges on the Exchange during 1947 were as follows: large wool, 12,456 pounds, valued at $349,630; small wool, 15,715 pounds, valued at $310,551; wool rags, 99,408 pounds, valued at $977,926; yellow, 11,220 pounds, valued at $45,390; and grass, 19,505 pounds, valued at $58,386.

Sponges are sold by "the bunch", which consists of a string of sponges (strung) on a cord 60 inches long. As the weight of these bunches varies considerably, an estimated average weight per bunch for each classification is used in calculating the weight landed. These conversion factors may be found in Section 12 under the heading "Conversion Factors."


SHRIMP TRAWLER


RUNAROUND GILL NET


FYKE NET

SECTION 6.- PACIFIC COAST FISHERIES [7]

The outstanding feature of the fisheries of the Pacific Coast States (Washington, Oregon, and California) in 1947 was the great decline in the catch of pilchard or sardines, which was the smallest since 1924. Landings of these fish totaled only 272 million pounds, compared with an average of 1,232,000,000 pounds during the period from 1935 to 1939. The catch in the San Francisco District amounted to only a little over 600,000 pounds. Ten years earlier in 1937, the catch of pilchards in this district totaled over 435 million pounds. The catch in the Monterey District was also far below normal, and large quantities of pilchard were trucked into this area from Southern California for canning. Although the size of the sardine fleet operating in the San Pedro District reached an all time high, the catch decreased 50 percent from the preceding year's record landings. The price rose from $40 per ton at the beginning of the year to $60 per ton in December, with some sales reported at an even higher price. During 1946 the price had varied between $22 per ton and $40 per ton. Large quantities of jack mackerel and anchovies were canned by packers attempting to make up the deficit in the sardine pack.

For the second successive year, landings of tuna set a record. Despite the large landings, the price was the highest in history. By the end of the year, yellowfin tuna was selling at $340 per ton, while albacore brought as high as $600 per ton in the Pacific Northwest. The addition of new vessels with a resultant increase in fishing intensity made the record pack possible. Increased prices were due to a seemingly insatiable demand for canned tuna. At the end of the year, stocks of canned tuna had been practically sold out despite the record production.

Although the catch of all varieties of salmon, except pink and silver, were less than in the previous year, the total salmon landings were nearly 29 million pounds larger than in 1946. The increase was due to the large catch of pink salmon. These fish occur in Puget Sound in large numbers in odd numbered years. The catch of pink salmon in 1947 was the greatest since 1931, and was the second largest on record. Toward the end of the year, large quantities of chum salmon were imported from British Columbia for canning. Prices and demand for salmon remained high throughout the year.

The halibut season opened May 1, and closed in Areas III and IV on August 17, lasting 109 days -- 2 days less than the 1946 season and the shortest season on record. A dispute over the division of shares between the boat owners and crews kept the Seattle fleet tied up until July 2, well after the end of the fishing in Area II, which closed on June 8. As a result, a larger than normal portion of the halibut catch was landed in Alaska and British Columbia ports.

Lower demand for rockfish made otter trawling unprofitable during most of the year and many vessels changed to the more lucrative tuna or shark fisheries.

For the first time since 1944, a whaling station was operated in the United States. This station, which was operated at Fields Landing, California, processed a total of 38 whales of various species.

During 1947, the production of fish and shellfish in the Pacific Coast States totaled 1,043,023,700 pounds, valued at $93,766,135 to the fishermen. This represents a decline of 10 percent in quantity, but an increase of 23 percent in value, compared with 1946. Although the catch was the smallest since 1933, it was the most valuable in history.

Of the total catch, California accounted for 791,436,000 pounds, valued at $60,192,590; Washington, 172,907,800 pounds, valued at $23,806,944; and Oregon, 78,679,900 pounds, valued at $9,766,601.

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[7] *Data on the operating units and catch of the fisheries of the Pacific Coast States have been taken largely from statistics collected by the various State agencies. Supplementary surveys, compilations, and analyses, have been made by agents of this Service in order that the figures may be presented in a manner comparable with those of other sections. While statistics on the fisheries of California are for the calendar year, those for Oregon and Washington are for the fiscal year ending March 31, 1948, except that statistics of the halibut fishery for Washington are for the calendar year.*

The production of canned fish and fishery byproducts in the Pacific Coast States in 1947 was valued at $187,830,309 to the processor, 27 percent more than in 1946. The three most valuable items processed were canned tuna, salmon, and sardines. The pack of tuna and salmon were the most valuable in history, while that of sardines was the third most valuable. A total of 162 plants were engaged in canning fishery products in these States during the year, while 102 processed fishery byproducts.

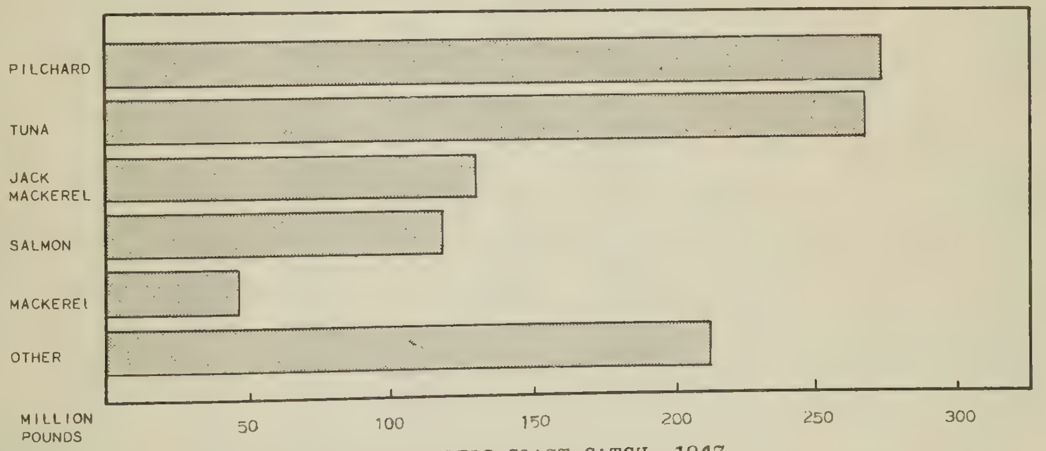
The quantity of packaged fish produced during 1947 in the Pacific Coast States totaled 15,880,771 pounds, nearly 7 million pounds less than the estimated 1946 production. The decline was due to a reduction in demand, largely due to continued lessening in Army purchases and to an increased availability of competitive food items.

In the following tables landings by certain types of gear may be shown in one State although the vessel, crew, and gear may be credited to another State. The catch is credited to the port at which it is landed, while operating units are credited to the home port of the vessel, except in those cases where the vessel did no fishing at its home port. In the latter instance, the vessel is credited to the port where it landed the greatest portion of its catch.

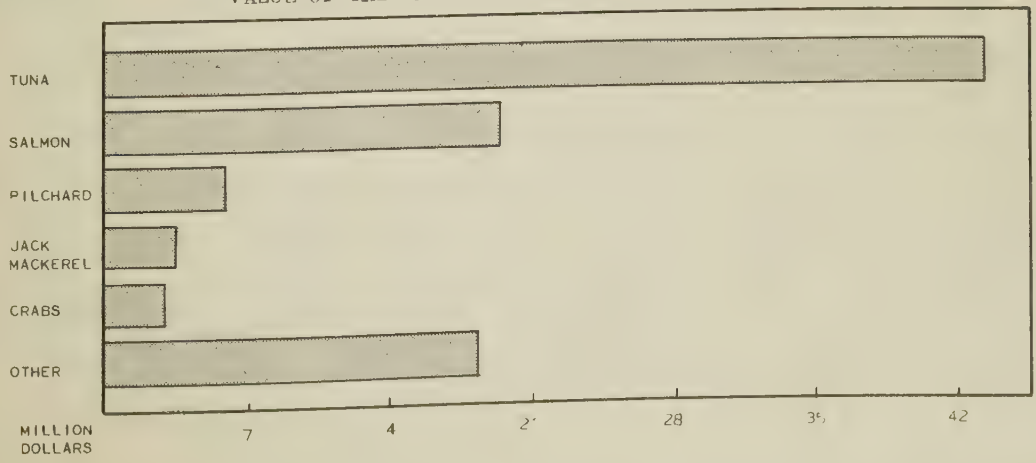
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was for 1940. In that year 141 men were employed on 58 vessels operating in the transporting trade and 19,109 persons were employed in wholesale and manufacturing establishments. The latter employees received $11,440,359 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

The following tables contain summary and detailed information on the 1947 catch and operating units of the Pacific Coast States. Condensed summary operating unit and catch by states data for the Pacific Coast fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 481 Revised.

PACIFIC COAST CATCH, 1947



VALUE OF THE PACIFIC COAST CATCH, 1947



SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1947

PRODUCT	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
FISH	148,237,400	$20,152,747	70,920,700	$9,052,783
SHELLFISH.	24,670,400	3,654,197	7,759,200	713,818
TOTAL.	172,907,800	23,806,944	78,679,900	9,766,601

PRODUCT	CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH	763,252,200	$57,820,253	982,410,300	$87,025,783
SHELLFISH.	27,363,600	2,284,671	59,793,200	6,652,686
WHALE PRODUCTS	820,200	87,666	820,200	87,666
TOTAL.	791,436,000	60,192,590	1,043,023,700	93,766,135

SUMMARY OF OPERATING UNITS, 1947

ITEM	WASHINGTON				OREGON		
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL	COLUMBIA RIVER DISTRICT	COASTAL DISTRICT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	4,176	636	39	4,851	1,050	536	1,586
ON BOATS AND SHORE.	2,740	3,920	847	7,507	1,833	1,808	3,641
TOTAL	6,916	4,556	886	12,358	2,883	2,344	5,227
VESSELS, MOTOR.	812	230	21	1,063	249	190	439
NET TONNAGE	17,230	2,426	165	19,821	5,241	2,420	7,661
BOATS:							
MOTOR	1,146	617	593	2,356	875	963	1,838
OTHER	234	185	17	436	119	79	198
ACCESSORY BOATS	204	6	-	210	12	-	12
APPARATUS:							
PURSE SEINES AND LAMPARA NETS:							
PILCHARD.	[1] 9	[1] 6	-	[1] 15	[1] 12	-	[1] 12
LENGTH, YARDS	4,050	2,700	-	6,750	5,400	-	5,400
SALMON.	195	-	-	195	-	-	-
LENGTH, YARDS	121,875	-	-	121,875	-	-	-
HAUL SEINES	146	2	2	150	29	8	37
LENGTH, YARDS	13,400	200	200	13,800	12,560	1,300	13,860
GILL NETS:							
SALMON.	451	505	416	1,372	833	1,094	1,927
SQUARE YARDS.	755,200	673,500	1,331,200	2,759,900	1,932,700	921,000	2,853,700
SHARK	2,603	98	-	2,701	1,005	710	1,715
SQUARE YARDS.	2,120,600	89,000	-	2,209,600	880,000	619,500	1,499,500
SMELT	-	-	8	8	75	-	75
SQUARE YARDS.	-	-	3,000	3,000	28,125	-	28,125
LINES:							
TRAWL, SET OR HAND.	30,050	246	23	30,319	1,095	1,550	2,645
HOOKS	645,200	5,640	2,300	653,140	35,700	31,200	66,900
TROLL:							
SALMON.	3,380	1,584	370	5,334	1,150	1,740	2,890
HOOKS	16,900	7,920	1,665	26,485	5,175	7,830	13,005
TUNA.	[3] 700	[3] 374	[3] 6	[3] 1,080	[3] 780	[3] 400	[3] 1,180
HOOKS	700	374	6	1,080	780	400	1,180
POUND NETS.	[4] 6	-	-	6	55	-	55
BRUSH WEIRS	2	-	-	2	-	-	-
DIP NETS.	41	28	413	482	376	-	376
REEF NETS	56	-	-	56	-	-	-
BEAM TRAWLS	9	-	-	9	-	-	-
YARDS AT MOUTH.	85	-	-	85	-	-	-
OTTER TRAWLS.	200	16	-	216	61	23	84
YARDS AT MOUTH.	3,000	240	-	3,240	915	345	1,260
TRAPS:							
CRAB.	22,500	15,300	-	37,800	5,550	20,650	26,200
CRAWFISH.	-	-	-	-	1,100	-	1,100
OCTOPUS	350	-	-	350	-	-	-
SHRIMP.	250	-	-	250	-	-	-
DREDGES, OYSTER	6	39	-	45	-	2	2
YARDS AT MOUTH.	12	78	-	90	-	4	4
TONGS AND RAKES	35	75	-	110	-	6	6
SHOVELS	950	2,970	-	3,920	-	679	679

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1947 - Continued

ITEM	CALIFORNIA						GRAND TOTAL
	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	478	427	963	3,460	2,212	7,540	13,977
ON BOATS AND SHORE	386	1,046	667	2,487	662	5,248	16,396
TOTAL	864	1,473	1,630	5,947	2,874	12,788	30,373
VESSELS, MOTOR	168	122	114	561	247	1,212	2,714
NET TONNAGE	2,539	1,778	4,091	16,773	17,099	42,280	69,762
BOATS:							
MOTOR	292	672	242	1,298	318	2,822	7,016
OTHER	-	2	-	2	-	4	638
ACCESSORY BOATS	-	16	157	419	230	822	1,044
APPARATUS:							
PURSE SEINES AND LAMPARA NETS:							
PILCHARD	-	4	90	170	17	281	308
LENGTH, YARDS	-	1,880	39,150	82,832	9,214	133,076	145,226
SALMON	-	-	-	-	-	-	195
LENGTH, YARDS	-	-	-	-	-	-	121,875
TUNA	-	-	11	145	7	163	163
LENGTH, YARDS	-	-	7,304	93,196	4,095	104,595	104,595
OTHER	-	13	111	76	12	212	212
LENGTH, YARDS	-	2,112	19,092	23,712	3,156	48,072	48,072
HAUL SEINES	-	-	-	-	-	-	187
LENGTH, YARDS	-	-	-	-	-	-	27,660
GILL NETS:							
BARRACUDA	-	-	-	48	32	80	80
SQUARE YARDS	-	-	-	414,480	207,296	621,776	621,776
"CALIFORNIA HALIBUT"	-	3	25	-	-	28	28
SQUARE YARDS	-	9,600	95,350	-	-	104,950	104,950
SALMON	-	243	-	-	-	243	3,542
SQUARE YARDS	-	1,038,825	-	-	-	1,038,825	6,652,425
SEA BASS	-	11	11	59	17	98	98
SQUARE YARDS	-	24,145	24,695	396,185	137,173	582,198	582,198
SHAD	-	104	-	-	-	104	104
SQUARE YARDS	-	483,912	-	-	-	483,912	483,912
SHARK	50	51	10	89	12	212	4,628
SQUARE YARDS	306,276	527,952	76,520	741,815	87,084	1,739,647	5,448,747
SMELT	-	-	-	-	-	-	83
SQUARE YARDS	-	-	-	-	-	-	31,125
CRAB	-	-	12	-	-	12	12
SQUARE YARDS	-	-	34,656	-	-	34,656	34,656
OTHER	18	66	32	50	7	173	173
SQUARE YARDS	18,258	68,145	34,528	48,516	9,240	178,687	178,687
TRAMMEL NETS	-	-	-	62	27	89	89
SQUARE YARDS	-	-	-	377,890	138,645	516,535	516,535
LINES:							
TRAWL, SET, OR HAND	(2)	(2)	(2)	(2)	(2)	(2)	32,964
HOOKS	(2)	(2)	(2)	(2)	(2)	(2)	720,040
TROLL:							
SALMON	2/ 2,199	2/ 1,679	2/ 686	2/ 120	2/ 11	2/ 4,695	12,919
HOOKS	2/ 9,657	2/ 7,998	2/ 3,841	2/ 686	2/ 58	2/ 22,240	61,730
TUNA	2/ 1,359	2/ 1,777	2/ 1,420	2/ 9,539	2/ 3,645	2/ 17,740	20,000
HOOKS	2/ 1,359	2/ 1,777	2/ 1,420	2/ 9,539	2/ 3,645	2/ 17,740	20,000
OTHER	2/ 1,817	2/ 938	2/ 786	2/ 4,236	2/ 612	2/ 8,389	8,389
HOOKS	2/ 163,930	2/ 47,964	2/ 67,414	2/ 84,840	2/ 12,540	2/ 376,688	376,688
POUND NETS	-	-	-	-	-	-	61
BRUSH WEIRS	-	-	-	-	-	-	2
FYKE NETS	-	2,419	-	-	-	2,419	2,419
DIP NETS	24	12	-	-	-	36	894
BRAILS OR SCOOP NETS	2	8	6	1,566	78	1,660	1,660
BAG NETS, SHRIMP	-	2	-	-	-	2	2
LENGTH, YARDS	-	1,280	-	-	-	1,280	1,280
REEF NETS	-	-	-	-	-	-	56
BEAM TRAWLS	-	20	-	-	-	20	29
YARDS AT MOUTH	-	133	-	-	-	133	218
OTTER TRAWLS	30	31	13	15	-	89	389
YARDS AT MOUTH	450	451	168	210	-	1,279	5,779
TRAPS:							
CRAB	8,461	8,870	364	131	-	17,826	81,826
CRAWFISH	-	-	-	-	-	-	1,100
OCTOPUS	-	-	25	-	-	25	375
LOBSTER, SPINY	-	-	-	6,170	1,748	7,918	7,918
SHRIMP	-	-	-	-	-	-	250
HARPOONS	2	3	15	128	39	187	187
DREDGES, OYSTER	-	-	-	-	-	-	47
YARDS AT MOUTH	-	-	-	-	-	-	94
TONGS AND RAKES	-	5	-	6	-	11	127
SHOVELS	4	6	10	33	-	53	4,652
ABALONE OUTFITS	-	1	7	47	3	58	58

SEE FOOTNOTES ON NEXT PAGE

SUMMARY OF OPERATING UNITS, 1947 - Continued

1/ USED CHIEFLY IN THE SARDINE FISHERY OF CALIFORNIA; ONLY 12 VESSELS ENGAGED IN THE WASHINGTON PILCHARD FISHERY AND 25 IN THE OREGON FISHERY.
2/ TRAWL, SET, AND HAND LINES IN CALIFORNIA ARE INCLUDED WITH TROLL LINES.
3/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.
4/ FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--STATISTICS ON THE OPERATION OF VESSELS ARE FOR CRAFT MAKING THEIR HOME PORT IN ONE OF THE DISTRICTS OF WASHINGTON, OREGON, OR CALIFORNIA. VESSELS AS WELL AS ALL TYPES OF GEAR OPERATED, HAVE BEEN INCLUDED ONLY IN THE DISTRICT IN WHICH EACH VESSEL MADE ITS HOME PORT, ALTHOUGH IN SOME INSTANCES THEY WERE OPERATED IN OTHER DISTRICTS.

CATCH BY STATES, 1947

SPECIES	WASHINGTON		OREGON 1/	
FISH	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	42,700	$1,494	-	-
CARP	-	-	1,600	$48
COD	3,112,200	124,800	43,200	1,512
FLOUNDERS:				
"SOLE"	8,325,300	482,878	6,612,700	267,166
OTHER	1,005,200	38,975	669,500	24,874
GRAYFISH	15,281,800	974,137	2,823,500	203,838
HAKE	35,800	343	22,300	218
HALIBUT	7,829,300	1,709,531	715,200	149,233
HERRING	1,194,900	43,013	72,500	2,901
LINGCOD	4,827,100	551,654	812,600	60,228
PERCH	73,100	6,214	8,600	520
PILCHARD	2,850,300	77,885	13,871,300	259,913
RATFISH	1,362,800	20,443	-	-
ROCKFISH	6,706,900	296,444	6,821,500	212,190
SABLEFISH	2,965,800	412,638	407,000	32,737
SALMON:				
CHINOOK OR KING	12,326,400	2,708,109	15,069,400	2,897,560
CHUM OR KETA	6,771,700	1,035,104	683,900	79,541
PINK	51,845,800	7,206,553	-	-
RED OR SOCKEYE	1,301,500	334,806	581,600	133,195
SILVER OR COHO	11,876,000	2,315,417	4,295,800	706,627
TOTAL SALMON	84,121,400	13,599,989	20,630,700	3,816,923
SHAD	674,800	40,369	1,590,300	94,684
SHARKS	582,700	429,327	790,600	555,682
SKATE	613,300	5,827	-	-
SMELT:				
EULACHON	1,320,900	70,858	226,300	29,051
SURF OR SILVER	671,900	57,114	600	23
STEELHEAD TROUT	253,400	41,048	1,459,200	238,501
STRIPED BASS	-	-	91,800	7,341
STURGEON	142,600	26,968	290,800	59,796
TUNA AND TUNALIKE FISHES:				
ALBACORE	4,243,200	1,140,798	9,173,600	2,499,759
SKIPJACK OR STRIPED TUNA	-	-	289,000	41,908
YELLOWFIN	-	-	3,120,900	483,741
TOTAL TUNA	4,243,200	1,140,798	12,583,500	3,025,408
UNCLASSIFIED	-	-	375,400	9,996
TOTAL	148,237,400	20,152,747	70,920,700	9,052,783
SHELLFISH				
CRABS, DUNGENESS	11,973,200	1,080,998	7,531,700	655,259
CRAWFISH, FRESH-WATER	-	-	38,600	6,613
SHRIMP	44,200	11,927	-	-
CLAMS:				
HARD	306,000	93,074	-	-
RAZOR	845,900	332,326	63,900	27,070
MIXED	-	-	45,900	11,479
TOTAL CLAMS	1,151,900	425,400	109,800	38,549
OCTOPUS	79,400	4,759	300	9
OYSTERS, MARKET:				
PACIFIC	11,235,700	1,910,071	78,800	13,388
WESTERN OR NATIVE	146,000	200,020	-	-
TOTAL OYSTERS	11,381,700	2,110,091	78,800	13,388
SCALLOPS, BAY	31,600	20,356	-	-
SQUID	8,400	666	-	-
TOTAL	24,670,400	3,654,197	7,759,200	713,818
GRAND TOTAL	172,907,800	23,806,944	78,679,900	9,766,601

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1947 - Continued

SPECIES	CALIFORNIA 1/		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	18,940,500	$335,373	18,983,200	$336,867
BARRACUDA	2,665,700	350,634	2,665,700	350,634
CABEZONE	4,500	181	4,500	181
CABRILLA	128,700	16,474	128,700	16,474
CARP	237,100	14,542	238,700	14,590
CATFISH	599,700	85,368	599,700	85,368
COD	-	-	3,155,400	126,312
FLOUNDERS:				
"CALIFORNIA HALIBUT"	1,787,900	331,218	1,787,900	331,218
"SOLE"	12,333,600	628,351	27,271,600	1,378,395
OTHER	1,330,200	61,527	3,004,900	125,376
FLYINGFISH	31,700	2,179	31,700	2,179
GRAYFISH	(2)	(2)	18,105,300	1,177,975
GROUPER	124,400	16,905	124,400	16,905
HAKE	600	28	58,700	589
HALIBUT	282,100	61,990	8,826,600	1,920,754
HARDHEAD	51,100	15,124	51,100	15,124
HERRING	1,654,900	29,250	2,922,300	75,164
JACK MACKEREL	129,048,300	3,323,098	129,048,300	3,323,098
KINGFISH	458,700	26,780	458,700	26,780
LINGCOD	1,940,800	163,282	7,580,500	775,164
MACKEREL	46,478,200	1,389,823	46,478,200	1,389,823
MULLET	135,500	12,110	135,500	12,110
PERCH	290,600	39,523	372,300	46,257
PILCHARD	255,514,000	5,801,658	272,235,600	6,139,456
POMPANO	202,100	35,256	202,100	35,256
RATFISH	-	-	1,362,800	20,443
ROCK BASS	251,400	32,886	251,400	32,886
ROCKFISH	8,498,600	416,374	22,027,000	925,008
SABLEFISH	902,100	77,335	4,274,900	522,710
SALMON:				
CHINOOK OR KING	11,484,600	2,273,676	38,880,400	7,879,345
CHUM OR KETA	-	-	7,455,600	1,114,645
PINK	-	-	51,845,800	7,206,553
RED OR SOCKEYE	-	-	1,883,100	468,001
SILVER OR COHO	-	-	16,171,800	3,022,044
TOTAL SALMON	11,484,600	2,273,676	116,236,700	19,690,588
SCULPIN	127,000	21,359	127,000	21,359
SEA BASS:				
BLACK	244,300	40,201	244,300	40,201
WHITE	1,083,000	231,437	1,083,000	231,437
SHAD	305,600	15,427	2,570,700	150,480
SHARKS	2/ 2,637,900	2/ 1,325,249	4,011,200	2,310,258
SHEEPSHEAD	193,500	15,272	193,500	15,272
SKATE	103,700	2,080	717,000	7,907
SMELT:				
EULACHON	-	-	1,547,200	99,909
SURF OR SILVER	713,300	42,959	1,385,800	100,096
SPANISH MACKEREL	5,200	434	5,200	434
SPLITTAIL	5,100	325	5,100	325
SQUAWFISH	300	17	300	17
STEELHEAD TROUT	-	-	1,712,600	279,549
STRIPED BASS	-	-	91,800	7,341
STURGEON	-	-	433,400	86,764
SWORDFISH	1,010,000	322,252	1,010,000	322,252
TUNA AND TUNALIKE FISHES:				
ALBACORE	13,427,300	3,139,571	26,844,100	6,780,128
BLUEFIN	20,837,600	3,321,160	20,837,600	3,321,160
BONITO	13,697,200	1,606,364	13,697,200	1,606,364
SKIPJACK OR STRIPED TUNA	52,460,200	7,586,156	52,749,200	7,628,064
YELLOWFIN	150,388,700	23,435,750	153,509,600	23,919,491
TOTAL TUNA	250,811,000	39,089,001	267,637,700	43,255,207
WHITEBAIT	326,600	32,753	326,600	32,753
WHITEFISH	41,000	4,329	41,000	4,329
YELLOWTAIL	9,952,800	1,123,640	9,952,800	1,123,640
UNCLASSIFIED	314,300	12,573	689,700	22,569
TOTAL	763,252,200	57,820,253	982,410,300	87,025,783
SHELLFISH				
CRABS:				
DUNGENESS	10,733,400	1,304,918	30,238,300	3,041,175
ROCK	15,200	1,628	15,200	1,628

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

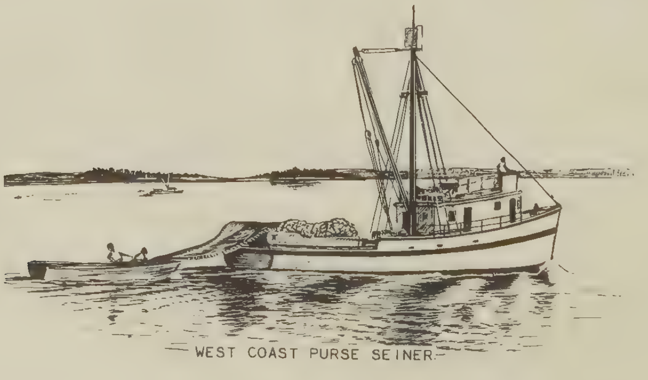
CATCH BY STATES, 1947 - Continued

SPECIES	CALIFORNIA 1/		TOTAL	
SHELLFISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
CRAWFISH, FRESH-WATER	-	-	38,600	$6,613
LOBSTERS, SPINY	593,400	$189,372	593,400	189,372
SHRIMP	842,800	51,070	887,000	62,997
ABALONE	533,900	306,969	533,900	306,969
CLAMS:				
HARD	2,600	826	308,600	93,900
PISMO	15,100	7,992	15,100	7,992
RAZOR	-	-	909,800	359,396
SOFT	7,200	1,355	7,200	1,355
MIXED	-	-	45,900	11,479
TOTAL CLAMS	24,900	10,173	1,286,600	474,122
MUSSELS	100	53	100	53
OCTOPUS	53,000	3,834	132,700	8,602
OYSTERS, MARKET:				
EASTERN	18,700	22,381	18,700	22,381
PACIFIC	5,500	3,140	11,320,000	1,926,599
WESTERN OR NATIVE	-	-	146,000	200,020
TOTAL OYSTERS	24,200	25,521	11,484,700	2,149,000
SCALLOPS, BAY	-	-	31,600	20,356
SQUID	14,542,700	391,133	14,551,100	391,799
TOTAL	27,363,600	2,284,671	59,793,200	6,652,686
WHALE PRODUCTS				
MEAL	264,000	12,668	264,000	12,668
MEAT	10,600	494	10,600	494
OIL	513,700	70,007	513,700	70,007
OTHER	31,900	4,497	31,900	4,497
TOTAL	820,200	87,666	820,200	87,666
GRAND TOTAL	791,436,000	60,192,590	1,043,023,700	93,766,135

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA.

2/ CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.

NOTE:--PRIOR TO 1941, THE POUNDAGE OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES REPORTED FOR WASHINGTON AND OREGON REPRESENTED THE DRESSED WEIGHT OF THE FISH LANDED. BEGINNING WITH THE DATA FOR 1941, ALL CATCH STATISTICS ARE SHOWN IN ROUND WEIGHTS. THE LANDED WEIGHT OF LINGCOD, SABLEFISH, AND ROCKFISHES (EXCEPT IN THE OTTER TRAWL FISHERIES IN WHICH THE FISH ARE LANDED ROUND) WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING THE DRESSED WEIGHT BY THE FACTOR 1.43. THE FACTOR USED TO CONVERT HALIBUT FROM MARKETED WEIGHT WAS 1.33. THE POUNDAGE AND VALUE OF THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDE 3,489,195 POUNDS OF FISH LIVERS AND VISCERA, VALUED AT $2,989,640 TO THE FISHERMEN. COMPRISING THIS TOTAL WERE: COD LIVERS, 49,472 POUNDS, $4,897; GRAYFISH LIVERS, 2,172,650 POUNDS, $1,171,084; HAKE LIVERS, 1,145 POUNDS, $343; HALIBUT LIVERS, 113,492 POUNDS, $196,413; LINGCOD LIVERS, 158,398 POUNDS, $249,533; RATFISH LIVERS, 204,431 POUNDS, $10,222; ROCKFISH LIVERS, 15,646 POUNDS, $15,854; SABLEFISH LIVERS, 89,962 POUNDS, $133,527; SKATE LIVERS, 24,524 POUNDS, $1,226; BLUE SHARK LIVERS, 14,753 POUNDS, $2,762; SOUPFIN SHARK LIVERS, 150,018 POUNDS, $982,248; AND HALIBUT, LINGCOD, ROCKFISH AND SABLEFISH VISCERA, 494,704 POUNDS, $221,531. SIMILAR DATA FOR CALIFORNIA ARE NOT AVAILABLE. MOST OF THE CARCASSES OF DOGFISH AND SOUPFIN SHARK WERE NOT LANDED, BUT WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS. A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN, WHICH IS INCLUDED IN THIS TABLE, MAY ALSO BE INCLUDED IN U. S. IMPORT STATISTICS.



WEST COAST PURSE SEINER

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM		WASHINGTON		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
ANCHOVIES:							
CANNED	STANDARD CASES	(2)	(2)	-	-	130,098	$1,376,187
MEAL	TONS	-	-	-	-	608	88,395
OIL	GALLONS	-	-	-	-	77,462	90,446
COD:							
FRESH FILLETS	POUNDS	537,374	$100,279	(2)	(2)	-	-
FROZEN FILLETS	DO	230,052	44,290	(2)	(2)	-	-
SALTED:							
DRY	DO	2,163,507	168,444	-	-	(2)	(2)
BONELESS & ABSOLUTELY BONELESS	DO	665,518	106,215	-	-	318,018	65,489
FLOUNDERS:							
FRESH FILLETS	DO	1,886,682	485,489	377,681	$105,461	(2)	(2)
FROZEN FILLETS	DO	904,727	266,737	1,373,406	390,388	894,890	257,973
HALIBUT, FROZEN STEAKS	DO	1,465,280	607,734	(2)	(2)	242,627	96,451
HERRING, SEA:							
CANNED	STANDARD CASES	-	-	-	-	6,861	48,008
SPICED	POUNDS	18,890	2,614	-	-	-	-
LINGCOD:							
FRESH FILLETS	DO	285,541	58,044	24,525	4,943	-	-
FROZEN FILLETS	DO	349,469	78,842	33,624	8,054	(2)	(2)
FROZEN STEAKS	DO	381,875	54,690	27,265	5,512	(2)	(2)
MACKEREL, CANNED	STANDARD CASES	-	-	-	-	1,477,198	12,571,059
PILCHARD:							
CANNED	DO	(2)	(2)	(2)	(2)	1,652,073	16,531,250
MEAL	TONS	(2)	(2)	1,047	166,880	15,412	2,348,108
OIL	GALLONS	(2)	(2)	178,263	166,145	1,874,492	2,454,679
ROCKFISHES:							
CANNED	POUNDS	(2)	(2)	31,747	543,940	-	-
FRESH FILLETS	DO	864,911	160,676	312,576	60,492	(2)	(2)
FROZEN FILLETS AND STEAKS	DO	603,687	119,128	123,175	23,919	(2)	(2)
SABLEFISH:							
FROZEN STEAKS	DO	244,720	53,636	(2)	(2)	-	-
SALTED	DO	58,090	3,281	-	-	-	-
KIPPERED	DO	223,373	37,855	-	-	390,496	80,116
SALMON:							
FROZEN FILLETS	DO	86,237	43,619	(2)	(2)	(2)	(2)
FRESH AND FROZEN STEAKS	DO	1,089,231	456,737	(2)	(2)	414,533	161,937
CANNED:							
CHINOOK OR KING	STANDARD CASES	51,742	1,349,298	236,564	7,944,725	3/12,489	3/334,278
CHUM OR KETA	DO	170,339	2,943,665	14,839	283,565	-	-
PINK	DO	628,300	12,771,181	-	-	-	-
RED OR SOCKEYE	DO	22,217	791,643	14,878	565,168	-	-
SILVER OR COHO	DO	108,682	2,784,817	46,394	1,483,596	(3)	(3)
STEELHEAD TROUT	DO	788	24,157	21,994	693,041	-	-
EGGS FOR BAIT	DO	8,764	224,098	(2)	(2)	-	-
OIL	GALLONS	76,400	91,002	25,753	78,714	-	-
SALTED:							
MILD-CURED	POUNDS	3,414,675	707,633	(2)	(2)	848,610	173,412
EGGS FOR CAVIAR	DO	291,518	26,856	-	-	-	-
KIPPERED	DO	1,118,013	224,380	(2)	(2)	(2)	(2)
SMOKED	DO	400,249	66,464	41,012	12,853	362,039	148,388
SHARKS, INC. GRAYFISH, LIVER OIL	GALLONS	214,853	2,407,648	(2)	(2)	196,880	3,781,788
SHAD:							
CANNED, NATURAL	STANDARD CASES	-	-	18,028	163,233	(2)	(2)
ROE, CANNED	DO	(2)	(2)	3,800	226,282	(2)	(2)
STURGEON, CANNED, OR KIPPERED	DO	58	3,241	97	5,270	-	-
TUNA AND TUNALIKE FISHES:							
CANNED:							
ALBACORE	DO	59,040	1,190,222	330,469	6,480,813	326,520	6,410,701
BLUEFIN	DO	-	-	18	297	447,835	6,933,664
BONITO	DO	-	-	-	-	260,943	3,304,847
SKIPJACK	DO	-	-	4,755	76,444	964,426	14,250,680
YELLOWFIN	DO	-	-	89,209	1,412,655	3,072,966	45,968,868
YELLOWTAIL	DO	-	-	-	-	185,998	2,211,000
"TONNO"	DO	-	-	-	-	69,995	1,262,918
UNCLASSIFIED	DO	-	-	-	-	82,321	1,106,066
LIVER OIL	GALLONS	(2)	(2)	-	-	26,631	1,214,082
CRABS, DUNGENESS:							
MEAT, FRESH-COOKED	POUNDS	337,351	119,320	939,695	254,170	103,272	38,947
MEAT, CANNED	STANDARD CASES	27,378	986,832	17,291	713,594	3,312	132,860
COCKTAILS, CANNED	DO	689	17,358	-	-	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM		WASHINGTON		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS - CONTINUED:							
SHRIMP, COCKTAILS, CANNED.	STANDARD CASES	414	$10,382	-	-	-	-
ABALONE STEAKS. . . .	POUNDS	-	-	-	-	333,991	$126,716
CLAMS, HARD:							
FRESH-SHUCKED . . .	GALLONS	2,406	3,580	-	-	-	-
CANNED:							
WHOLE AND MINCED.	STANDARD CASES	6,126	74,202	-	-	-	-
NECTAR & CHOWDER.	DO	4,282	16,254	-	-	-	-
CLAMS, RAZOR, CANNED, MINCED. . .	DO	30,099	508,929	-	-	-	-
OYSTERS:							
CANNED:							
NATURAL	STANDARD CASES	56,872	1,149,856	(2)	(2)	-	-
SMOKED.	DO	684	42,822	-	-	-	-
COCKTAILS	DO	269	6,692	-	-	-	-
SPREAD.	DO	64	4,482	-	-	-	-
FRESH-SHUCKED:							
PACIFIC	GALLONS	344,755	430,408	114,970	$138,669	18,677	30,584
WESTERN OR NATIVE	DO	14,667	109,264	9,322	68,920	4,178	37,602
SHELL PRODUCTS, POULTRY FEED. . .	TONS	1,370	21,539	(2)	(2)	(2)	(2)
SQUID, CANNED	STANDARD CASES	-	-	-	-	221,056	898,210
UNCLASSIFIED:							
PACKAGED FISH . . .	POUNDS	[4] 29,059	[4] 11,672	[5] 392,626	[5] 109,970	[6] 2,704,998	[6] 591,049
CANNED.	STANDARD CASES	[7] 2,771	[7] 49,216	[8] 1,423	[8] 34,227	[9] 685,271	[9] 3,153,086
CURED	POUNDS	[10] 73,660	[10] 5,999	[11] 91,901	[11] 13,580	[12] 638,328	[12] 101,594
MISCELLANEOUS . . .	-	-	[13] 3,347,476	-	[14] 375,170	-	[15] 9,134,323
TOTAL	-	-	35,370,898	-	22,610,690	-	137,515,761
BY FISHERMEN:							
COD, SALTED:							
GREEN [16]	POUNDS	3,202,700	136,115	-	-	-	-
TONGUES	DO	44,395	4,763	-	-	-	-
HERRING, SEA, SMOKED.	DO	-	-	-	-	37,000	3,700
SABLEFISH, SALTED . .	DO	122,200	6,721	-	-	-	-
CLAMS, MIXED, FRESH-SHUCKED . . .	GALLONS	-	-	1,193	1,551	-	-
CRABS, MEAT, PACKAGED, FRESH-COOKED. . . .	POUNDS	-	-	5,176	1,553	-	-
SCALLOPS, BAY, FRESH-SHUCKED . . .	GALLONS	553	1,245	-	-	-	-
SHRIMP:							
BRAN.	TONS	-	-	-	-	131	2,620
SUNDRIED.	POUNDS	-	-	-	-	138,722	34,680
TOTAL	-	-	148,844	-	3,104	-	41,000
GRAND TOTAL . .	-	-	35,519,742	-	22,613,794	-	137,556,761

[1] DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947. THOSE ON THE PRODUCTION OF PACKAGED SHELLFISH, SALTED AND SMOKED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

[2] THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".

[3] IN CALIFORNIA, THE PRODUCTION OF CANNED SILVER SALMON HAS BEEN INCLUDED WITH THE PACK OF CANNED CHINOOK OR KING SALMON.

[4] INCLUDES FRESH AND FROZEN FILLETS OF HALIBUT AND SABLEFISH.

[5] INCLUDES FRESH COD, SABLEFISH, AND TURBOT FILLETS; FROZEN COD, SABLEFISH, SALMON, AND TURBOT FILLETS; FRESH SABLEFISH STEAKS; AND FROZEN HALIBUT, SABLEFISH, AND SALMON STEAKS.

[6] INCLUDES FRESH BARRACUDA, FLOUNDER, GRAYFISH, ROCKFISH, SEA BASS, AND UNCLASSIFIED FILLETS; FROZEN BARRACUDA, HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SALMON, SEA BASS, SWORDFISH, YELLOWTAIL, AND UNCLASSIFIED FILLETS; FRESH HALIBUT AND UNCLASSIFIED STEAKS; AND FROZEN LINGCOD, ROCKFISH, AND SEA BASS STEAKS.

[7] INCLUDES CANNED ANCHOVIES, PILCHARDS, ROCKFISH, SMOKED SALMON, SMOKED SHAD, SHAD ROE, OYSTER STEW, FISH FLAKES, AND FISH CAKES.

[8] INCLUDES CANNED PILCHARDS, SMOKED SABLEFISH, KIPPERED SALMON, KIPPERED SHAD, OYSTERS, AND SALMON EGGS FOR BAIT.

[9] INCLUDES CANNED BARRACUDA, SHAD, SHAD ROE, MINCED PISMO CLAMS, AND ANIMAL FOOD.

[10] INCLUDES SALTED SALMON BELLIES AND STURGEON ROE, AND SMOKED SEA HERRING.

[11] INCLUDES KIPPERED SALMON, STURGEON, AND ALBACORE; AND MILD-CURED SALMON.

[12] INCLUDES DRY-SALTED BARRACUDA, BONITO, COD, JEWFISH FILLETS, MACKEREL, PILCHARD, SEA BASS, TUNA FILLETS, AND YELLOWTAIL; HARD-SALTED SALMON; SMOKED BARRACUDA, CHUBS, SEA HERRING, AND WHITEFISH; AND KIPPERED SALMON.

[13] INCLUDES CRAB AND UNCLASSIFIED MEAL; POULTRY FEED FROM CLAM SHELLS; UNBURNED LIME FROM CLAM AND OYSTER SHELLS; LIVER OIL FROM HALIBUT, LINGCOD, SABLEFISH, TUNA, AND UNCLASSIFIED FISH; UNCLASSIFIED VISCERA OIL; PILCHARD AND SALMON MEAL; OIL FROM PILCHARD, TUNA, AND UNCLASSIFIED FISH; AND FRESH-SHUCKED BAY SCALLOPS.

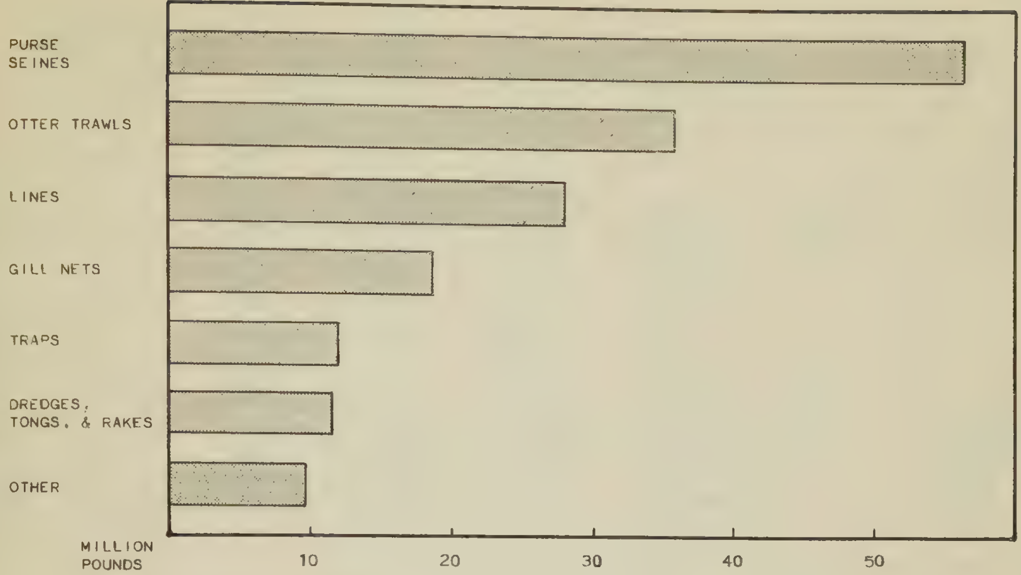
[14] INCLUDES POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS; TUNA AND UNCLASSIFIED MEAL; OIL FROM SHAD, TUNA, AND UNCLASSIFIED FISH; LIVER OIL FROM HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SHARK, SKATE, SOLE, AND UNCLASSIFIED FISH; UNCLASSIFIED VISCERA OIL; AND FRESH-SHUCKED EASTERN OYSTERS.

[15] INCLUDES AGAR AGAR; AMINO ACIDS; FISH CHUM; FISH SOLUBLES; GLUE; KELP PRODUCTS; POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS; HERRING, SHARK, TUNA AND MACKEREL, CRAB, WHALE, WHALEBONE, AND UNCLASSIFIED MEAL; TUNA AND MACKEREL, SPERM, WHALE, AND UNCLASSIFIED OIL; HALIBUT AND UNCLASSIFIED LIVER OIL; AND WHALEBONE.

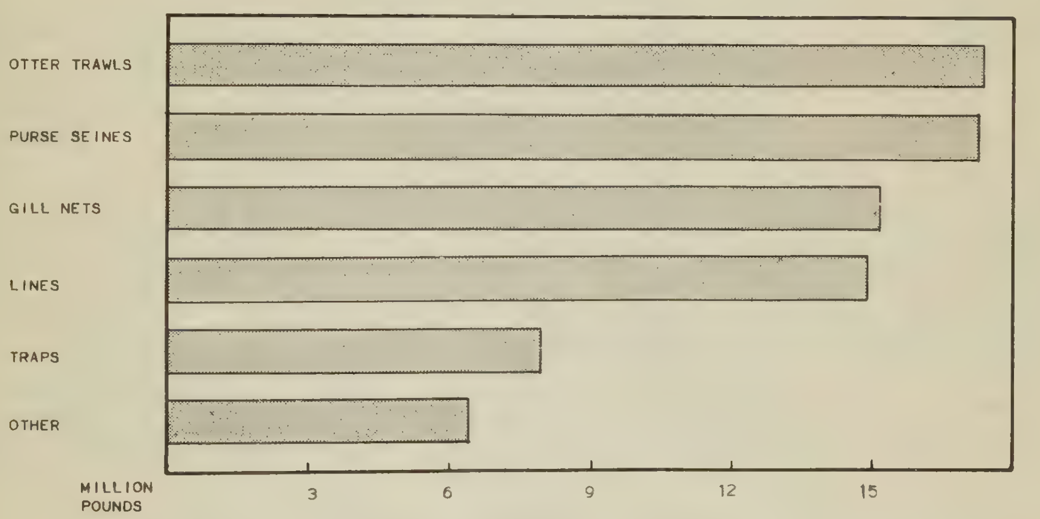
[16] THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER SECTION.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE PACIFIC COAST STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $195,497,349; AND BY FISHERMEN, $192,948. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

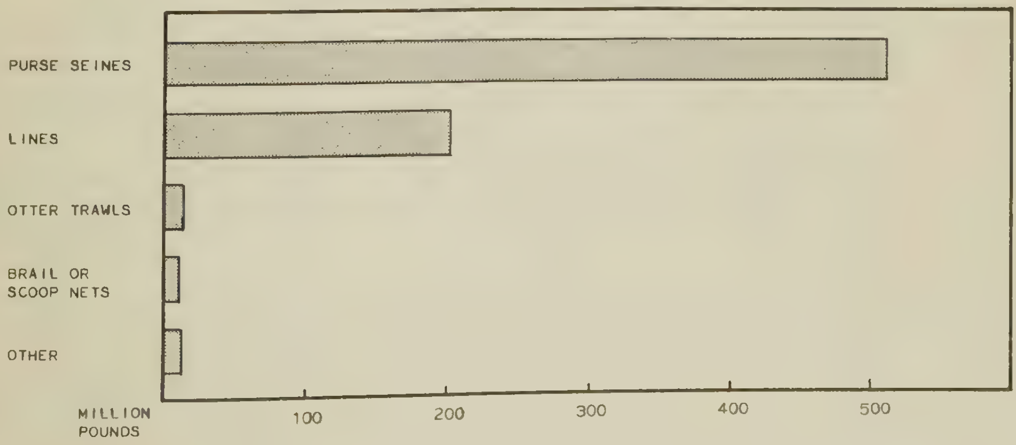
WASHINGTON: CATCH BY GEAR, 1947



OREGON: CATCH BY GEAR, 1947



CALIFORNIA: CATCH BY GEAR, 1947



WASHINGTON

CATCH BY DISTRICTS, 1947

SPECIES	PUGET SOUND DISTRICT		COASTAL DISTRICT		COLUMBIA RIVER DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES	-	-	42,700	$1,494	-	-
COD	3,087,100	$123,794	25,100	1,006	-	-
FLOUNDERS:						
"SOLE"	7,763,300	450,284	562,000	32,594	-	-
OTHER	850,600	33,172	138,200	5,392	16,400	$411
GRAYFISH	14,984,800	954,535	297,000	19,602	-	-
HAKE	32,000	307	3,800	36	-	-
HALIBUT	7,811,900	1,706,027	17,400	3,504	-	-
HERRING	1,193,400	42,960	1,500	53	-	-
LINGCOD	4,629,800	530,076	177,100	20,084	20,200	1,494
PERCH	73,100	6,214	-	-	-	-
PILCHARD OR SARDINE	29,300	1,085	2,821,000	76,800	-	-
RATFISH	1,362,800	20,443	-	-	-	-
ROCKFISHES	6,048,000	268,052	624,600	27,396	34,300	996
SABLEFISH	2,954,300	411,522	11,500	1,116	-	-
SALMON:						
CHINOOK OR KING	4,903,100	1,204,643	1,667,100	419,869	5,756,200	1,083,597
CHUM OR KETA	5,767,800	919,835	815,500	93,793	188,400	21,476
PINK	51,837,400	7,205,392	8,400	1,161	-	-
RED OR SOCKEYE	540,800	118,964	640,700	188,367	120,000	27,475
SILVER OR COHO	7,351,000	1,416,821	3,357,600	713,353	1,167,400	185,243
SHAD	300	44	500	74	674,000	40,251
SHARK, SOUPFIN	575,000	423,679	7,700	5,648	-	-
SKATE	613,300	5,827	-	-	-	-
SMELT:						
EULACHON	-	-	-	-	1,320,900	70,858
SURF OR SILVER	433,000	36,802	238,900	20,312	-	-
STEELHEAD TROUT	2,800	448	33,000	5,344	217,600	35,256
STURGEON	11,400	2,110	24,300	2,571	106,900	22,287
TUNA, ALBACORE	155,000	41,064	3,677,600	989,273	410,600	110,461
TOTAL	123,011,300	15,924,100	15,193,200	2,628,842	10,032,900	1,599,805
SHELLFISH						
CRABS	1,512,800	170,947	10,460,400	910,051	-	-
SHRIMP	44,200	11,927	-	-	-	-
CLAMS:						
HARD:						
BUTTER	30,600	7,435	-	-	-	-
LITTLE NECK	275,400	85,639	-	-	-	-
RAZOR	-	-	845,900	332,326	-	-
OCTOPUS	79,400	4,759	-	-	-	-
OYSTERS, MARKET:						
PACIFIC	2,622,000	445,746	8,613,700	1,464,325	-	-
WESTERN OR NATIVE	146,000	200,020	-	-	-	-
SCALLOPS, BAY	31,600	20,356	-	-	-	-
SQUID	8,400	666	-	-	-	-
TOTAL	4,750,400	947,495	19,920,000	2,706,702	-	-
GRAND TOTAL	127,761,700	16,871,595	35,113,200	5,335,544	10,032,900	1,599,805

PUGET SOUND DISTRICT OF WASHINGTON: OPERATING UNITS, 1947 [1]

ITEM	PURSE SEINES		HAUL SEINES	GILL NETS			LINES		
				SALMON		SHARK	TRAWL, SET AND HAND	TROLL	
	SALMON	SARDINE 2/		DRIFT	SET 3/			SALMON	TUNA 4/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS	1,601	103	-	32	-	402	1,120	656	611
ON BOATS AND SHORE	10	-	370	473	25	209	232	450	2
TOTAL	1,611	103	370	505	25	611	1,352	1,106	613
VESSELS, MOTOR	193	9	-	18	-	70	165	340	111
NET TONNAGE	4,601	563	-	146	-	1,944	5,123	3,745	3,712
BOATS:									
MOTOR	2	-	104	391	17	185	152	335	1
OTHER	-	-	42	20	5	4	27	-	-
ACCESSORY BOATS	195	9	-	-	-	-	-	-	-
APPARATUS:									
NUMBER	195	9	146	429	22	2,603	30,050	3,380	700
LENGTH, YARDS	121,875	4,050	13,400	-	-	-	-	-	-
SQUARE YARDS	-	-	-	750,000	5,200	2,120,600	-	-	-
HOOKS	-	-	-	-	-	-	645,200	16,900	700

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON: OPERATING UNITS, 1947 [1] - Continued

ITEM	POUND NETS 3/	BRUSH WEIRS	DIP NETS	REEF NETS	BEAM TRAWLS	OTTER TRAWLS	TRAPS	
							CRAB	OCTOPUS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	-	-	-	14	810	17	-
ON BOATS AND SHORE	20	8	41	224	7	9	254	6
TOTAL	20	8	41	224	21	819	271	6
VESSELS, MOTOR	-	-	-	-	5	197	7	-
NET TONNAGE	-	-	-	-	83	6,002	136	-
BOATS:								
MOTOR	6	2	15	-	4	3	231	6
OTHER	-	-	5	112	-	-	12	-
APPARATUS:								
NUMBER	6	2	41	56	9	200	22,500	350
YARDS AT MOUTH	-	-	-	-	85	3,000	-	-

ITEM	TRAPS - CONT'D.	TONGS AND RAKES, OYSTER	DREDGES, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	SHRIMP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	6	-	4,176
ON BOATS AND SHORE	8	120	2	950	2,740
TOTAL	8	120	8	950	6,916
VESSELS, MOTOR	-	-	2	-	812
NET TONNAGE	-	-	45	-	17,230
BOATS:					
MOTOR	8	25	1	-	1,146
OTHER	-	10	-	-	234
ACCESSORY BOATS	-	-	-	-	204
APPARATUS:					
NUMBER	250	35	6	950	-
YARDS AT MOUTH	-	-	12	-	-

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT WHOSE HOME PORT IS IN THE PUGET SOUND DISTRICT. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED, ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THE PUGET SOUND DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATING ONLY IN PUGET SOUND).

2/ ALL OF THE VESSELS OPERATING SARDINE PURSE SEINES OPERATED IN CALIFORNIA WATERS WHILE 3, HAVING A TONNAGE OF 192 NET TONS, MANNED BY 35 FISHERMEN ALSO OPERATED IN BOTH WASHINGTON AND OREGON WATERS. ONE VESSEL OF 72 NET TONS WITH A CREW OF 12 MEN ALSO OPERATED IN WASHINGTON WATERS, AND 3 VESSELS HAVING A NET TONNAGE OF 184 TONS AND MANNED BY A CREW OF 34 FISHERMEN ALSO OPERATED IN OREGON WATERS. TWO VESSELS HAVING A TONNAGE OF 115 NET TONS AND MANNED BY 22 MEN FISHED FOR SARDINES ONLY IN CALIFORNIA WATERS.

3/ FISHED ONLY ON INDIAN RESERVATIONS.

4/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS			
					SALMON			
					DRIFT		SET 2/	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	100	$5	400	$17	-	-	-	-
FLOUNDERS:								
"SOLE"	200	10	300	16	-	-	-	-
OTHER	2,600	102	900	35	100	$4	-	-
GRAYFISH 3/	-	-	19,400	1,236	35,600	2,271	-	-
HERRING	60,000	2,160	254,600	9,166	-	-	-	-
LINGCOD	600	27	400	20	400	17	-	-
PERCH	-	-	70,100	5,957	-	-	-	-
PILCHARD OR SARDINE	-	-	29,300	1,085	-	-	-	-
ROCKFISHES	1,600	67	700	31	300	12	-	-
SALMON:								
CHINOOK OR KING	390,800	55,501	12,000	1,704	443,500	84,259	5,800	$817
CHUM OR KETA	4,925,600	807,804	3,600	292	472,300	80,289	236,000	18,883
PINK	44,470,600	6,181,400	161,500	22,445	3,290,200	457,334	-	-
RED OR SOCKEYE	455,800	100,275	-	-	19,300	4,239	-	-
SILVER OR COHO	3,690,700	620,034	3,100	527	1,264,100	238,915	81,200	13,638
SHAD	-	-	-	-	100	16	-	-
SKATES 3/	-	-	300	2	-	-	-	-
SMELT, SURF OR SILVER	-	-	431,300	36,660	-	-	-	-
STEELHEAD TROUT	-	-	-	-	-	-	2,800	448
TOTAL	53,998,600	7,767,385	987,900	79,193	5,525,900	867,356	325,800	33,786

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947 - Continued

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS			
					SALMON			
					DRIFT		SET 2/	
SHELLFISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SQUID	-	-	7,900	$631	-	-	-	-
OCTOPUS	300	$16	1,000	59	-	-	-	-
TOTAL	300	16	8,900	690	-	-	-	-
GRAND TOTAL . .	53,998,900	7,767,401	996,800	79,883	5,525,900	$867,356	325,800	$33,786

SPECIES	GILL NETS - CONT'D.		LINES				POUND NETS 2/	
	SHARK		TRAWL, SET AND HAND		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	1,000	$40	6,800	$272	1,200	$49	-	-
FLOUNDERS, "SOLE" . .	7,500	438	3,400	210	300	18	-	-
GRAYFISH 3/	2,422,200	154,296	888,900	56,621	5,900	377	-	-
HAKE 3/	15,800	152	-	-	-	-	-	-
HALIBUT	-	-	7,635,700	1,670,659	176,200	35,368	-	-
LINGCOD	67,100	7,711	944,500	123,732	240,100	27,610	-	-
PERCH	-	-	100	9	-	-	-	-
RATFISH	1,300	20	-	-	-	-	-	-
ROCKFISHES.	19,600	1,370	453,100	32,167	43,700	2,187	-	-
SABLEFISH	1,200	164	2,775,400	394,112	-	-	-	-
SALMON:								
CHINOOK OR KING . .	-	-	-	-	3,960,300	1,049,478	56,600	$8,043
CHUM OR KETA. . . .	-	-	-	-	300	41	104,600	8,368
PINK.	-	-	-	-	48,000	6,675	239,800	33,338
RED OR SOCKEYE. . .	-	-	-	-	200	44	3,200	708
SILVER OR COHO. . .	-	-	-	-	2,001,500	491,566	89,700	15,071
SHARK, SOUPFIN 3/ . .	552,300	406,953	10,800	7,970	-	-	-	-
SKATES 3/	29,300	279	27,400	261	-	-	-	-
STURGEON.	600	104	100	19	-	-	-	-
TUNA, ALBACORE. . . .	-	-	-	-	155,000	41,064	-	-
TOTAL	3,117,900	571,527	12,746,200	2,286,032	6,632,700	1,654,477	493,900	65,528
SHELLFISH								
SQUID	-	-	200	15	-	-	-	-
OCTOPUS	200	10	21,100	1,264	-	-	-	-
TOTAL	200	10	21,300	1,279	-	-	-	-
GRAND TOTAL . .	3,118,100	571,537	12,767,500	2,287,311	6,632,700	1,654,477	493,900	65,528

SPECIES	BRUSH WEIRS		DIP NETS		REEF NETS		BEAM TRAWLS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING	873,900	$31,459	4,900	$175	-	-	-	-
PERCH	1,600	135	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING . .	-	-	-	-	34,100	$4,841	-	-
CHUM OR KETA. . . .	-	-	-	-	25,400	4,158	-	-
PINK.	-	-	-	-	3,627,300	504,200	-	-
RED OR SOCKEYE. . .	-	-	-	-	62,300	13,698	-	-
SILVER OR COHO. . .	-	-	-	-	220,700	37,070	-	-
SMELT, SURF OR SILVER	-	-	1,700	142	-	-	-	-
TOTAL	875,500	31,594	6,600	317	3,969,800	563,967	-	-
SHELLFISH								
SHRIMP.	-	-	-	-	-	-	42,100	$11,354
SCALLOPS, BAY 7/. . .	-	-	-	-	-	-	31,600	20,356
TOTAL	-	-	-	-	-	-	73,700	31,710
GRAND TOTAL . .	875,500	31,594	6,600	317	3,969,800	563,967	73,700	31,710

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947 - Continued

SPECIES	OTTER TRAWLS		TRAPS			
			CRAB		OCTOPUS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	3,077,600	$123,411	-	-	-	-
FLOUNDERS:						
"SOLE".	7,751,600	449,592	-	-	-	-
OTHER	847,000	33,031	-	-	-	-
GRAYFISH 3/	11,612,800	739,734	-	-	-	-
HAKE 3/	16,200	155	-	-	-	-
LINGCOD	3,376,400	370,947	300	$12	-	-
PERCH	1,300	113	-	-	-	-
RATFISH	1,361,500	20,423	-	-	-	-
ROCKFISHES.	5,529,000	232,218	-	-	-	-
SABLEFISH	177,700	17,246	-	-	-	-
SHAD.	200	28	-	-	-	-
SHARK, SOUPFIN 3/ . . .	11,900	8,756	-	-	-	-
SKATES 3/	556,300	5,285	-	-	-	-
STURGEON.	10,700	1,987	-	-	-	-
TOTAL	34,330,200	2,002,926	300	12	-	-
SHELLFISH						
CRABS 4/.	-	-	1,512,800	170,947	-	-
SQUID	200	13	-	-	100	$7
OCTOPUS	16,600	996	-	-	40,200	2,414
TOTAL	16,800	1,009	1,512,800	170,947	40,300	2,421
GRAND TOTAL . . .	34,347,000	2,003,935	1,513,100	170,959	40,300	2,421

SPECIES	TRAPS - CONTINUED		DREDGES, TONGS AND RAKES		SHOVELS	
	SHRIMP					
SHELLFISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHRIMP.	2,100	$573	-	-	-	-
CLAMS, HARD 5/:						
BUTTER.	-	-	-	-	30,600	$7,435
LITTLE NECK	-	-	-	-	275,400	85,639
OYSTERS, MARKET 6/:						
PACIFIC	-	-	2,622,000	$445,746	-	-
WESTERN OR NATIVE . .	-	-	146,000	200,020	-	-
TOTAL	2,100	573	2,768,000	645,766	306,000	93,074
GRAND TOTAL . . .	2,100	573	2,768,000	645,766	306,000	93,074

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.
2/ FISHED ONLY ON INDIAN RESERVATIONS.
3/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.
4/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.
5/ THE STATISTICS ON HARD CLAMS ARE BASED ON YIELDS OF 25 PERCENT OF EDIBLE MEAT.
6/ THE STATISTICS ON OYSTERS ARE BASED ON 18 PERCENT EDIBLE MEATS FOR NATIVE OYSTERS AND 10 PERCENT FOR PACIFIC OYSTERS.
7/ THE WEIGHTS OF BAY SCALLOPS ARE BASED ON 8.5 POUNDS PER GALLON WHEN SHUCKED.

NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH OF FISH AND SHELLFISH EXCEPT FOR BIVALVE MOLLUSKS, WHICH ARE REPORTED IN POUNDS OF MEATS. THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 48,227 POUNDS, VALUE $4,823; GRAYFISH LIVERS, 1,798,183 POUNDS, VALUE $947,642; HAKE LIVERS, 1,024 POUNDS, VALUE $307; HALIBUT LIVERS, 104,549 POUNDS, VALUE $180,870; LINGCOD LIVERS, 128,654 POUNDS, VALUE $183,975; RATFISH LIVERS, 204,431 POUNDS, VALUE $10,222; ROCKFISH LIVERS, 9,504 POUNDS; VALUE $9,504; SABLEFISH LIVERS, 80,479 POUNDS, VALUE $126,352; SKATE LIVERS, 24,524 POUNDS, VALUE $1,226; SOUPFIN SHARK LIVERS, 69,003 POUNDS, VALUE, $423,679, AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 453,459 POUNDS, VALUE $213,126.

COASTAL DISTRICT OF WASHINGTON: OPERATING UNITS, 1947 [1]

ITEM	PURSE SEINES, SARDINE 2/	HAUL SEINES	GILL NETS			LINES		
			SALMON		SHARK	TROLL		SET
			DRIFT	SET 3/		SALMON	TUNA 4/	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	70	-	2	-	13	297	146	11
ON BOATS AND SHORE. . . .	-	10	408	115	5	234	41	3
TOTAL	70	10	410	115	18	531	187	14
VESSELS, MOTOR.	6	-	1	-	3	150	47	5
NET TONNAGE	403	-	5	-	53	1,392	827	65
BOATS:								
MOTOR	-	1	371	45	4	171	23	2
OTHER	-	2	8	70	-	-	-	-
ACCESSORY BOATS	6	-	-	-	-	-	-	-
APPARATUS:								
NUMBER.	6	2	380	125	98	1,584	374	246
LENGTH, YARDS	2,700	200	-	-	-	-	-	-
SQUARE YARDS.	-	-	646,000	27,500	89,000	-	-	-
HOOKS	-	-	-	-	-	7,920	374	5,640

ITEM	DIP NETS	OTTER TRAWLS	TRAPS, CRAB	TONGS AND RAKES, OYSTER	DREDGES, OYSTER 5/	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	62	181	-	49	-	636
ON BOATS AND SHORE. . . .	28	-	92	175	10	2,970	3,920
TOTAL	28	62	273	175	59	2,970	4,556
VESSELS, MOTOR.	-	16	63	-	16	-	230
NET TONNAGE	-	364	755	-	298	-	2,426
BOATS:							
MOTOR	8	-	58	54	4	-	617
OTHER	2	-	-	105	-	-	185
ACCESSORY BOATS	-	-	-	-	-	-	6
APPARATUS:							
NUMBER.	28	16	15,300	75	39	2,970	-
YARDS AT MOUTH.	-	240	-	-	-	-	-
HOOKS	-	-	-	-	78	-	-

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT MAKING THEIR HOME PORT IN THE WASHINGTON COASTAL DISTRICT. ALL TYPES OF GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THE WASHINGTON COASTAL DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATING EXCLUSIVELY IN THE WASHINGTON COASTAL DISTRICT).

2/ ALL OF THE SARDINE VESSELS ALSO OPERATED IN CALIFORNIA WATERS WHILE 4 VESSELS HAVING A TONNAGE OF 279 NET TONS, MANNED BY 46 FISHERMEN ALSO FISHED IN OREGON WATERS. IN ADDITION 4 VESSELS FROM PUGET SOUND AND 3 VESSELS FROM OREGON ENGAGED IN THE WASHINGTON COAST SARDINE FISHERY, MAKING A TOTAL OF 12 VESSELS HAVING 784 NET TONS CAPACITY AND MANNED BY 141 FISHERMEN. ONE VESSEL OF 64 NET TONS MANNED BY 12 MEN FISHED FOR SARDINES ONLY IN CALIFORNIA WATERS.

3/ FISHED ONLY ON INDIAN RESERVATIONS.

4/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

5/ INCLUDES ONE SUCTION DREDGE.

COASTAL DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					SALMON			
					DRIFT		SET 1/	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	42,700	$1,494	-	-	-	-
GRAYFISH 2/	-	-	-	-	62,700	$4,139	-	-
LINGCOD	-	-	-	-	300	15	-	-
PILCHARD OR SARDINE . .	2,821,000	$76,800	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING . . .	-	-	-	-	179,400	35,697	142,300	$28,327
CHUM OR KETA.	-	-	-	-	728,700	83,801	86,600	9,964
PINK.	-	-	-	-	-	-	200	24
RED OR SOCKEYE. . . .	-	-	-	-	-	-	640,600	188,338
SILVER OR COHO. . . .	-	-	-	-	970,000	174,609	710,700	127,900
SMELT, SURF OR SILVER .	-	-	117,700	10,008	-	-	-	-
STEELHEAD TROUT	-	-	-	-	-	-	33,000	5,344
STURGEON.	-	-	-	-	20,800	2,203	200	18
TOTAL	2,821,000	76,800	160,400	11,502	1,961,900	300,464	1,613,600	359,915
GRAND TOTAL . . .	2,821,000	76,800	160,400	11,502	1,961,900	300,464	1,613,600	359,915

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947 - Continued

SPECIES	GILL NETS - CONTINUED		LINES				DIP NETS	
	SHARK		TRAWL, SET AND HAND		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	600	$26	-	-
FLOUNDERS, "SOLE". . . .	1,600	$90	100	$6	-	-	-	-
GRAYFISH 2/.	49,900	3,293	6,500	431	3,500	228	-	-
HALIBUT.	-	-	11,700	2,355	5,700	1,149	-	-
HERRING.	-	-	-	-	-	-	1,500	$53
LINGCOD.	4,000	459	400	59	108,800	12,515	-	-
ROCKFISHES	6,500	453	200	13	122,300	6,115	-	-
SALMON:								
CHINOOK OR KING. . . .	10,400	2,071	-	-	1,335,000	353,774	-	-
CHUM OR KETA	-	-	-	-	200	28	-	-
PINK	-	-	-	-	8,200	1,137	-	-
RED OR SOCKEYE	-	-	-	-	100	29	-	-
SILVER OR COHO	100	22	-	-	1,676,800	410,822	-	-
SMELT, SURF OR SILVER. .	-	-	-	-	-	-	121,200	10,304
SHARK, SOUPFIN 2/. . . .	7,100	5,225	100	74	200	135	-	-
STURGEON	900	99	-	-	500	50	-	-
TUNA, ALBACORE	-	-	-	-	3,677,600	989,273	-	-
TOTAL.	80,500	11,712	19,000	2,938	6,939,500	1,775,281	122,700	10,357
GRAND TOTAL. . . .	80,500	11,712	19,000	2,938	6,939,500	1,775,281	122,700	10,357

SPECIES	OTTER TRAWLS		TRAPS, CRAB		DREDGES, TONGS AND RAKES		SHOVELS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	24,500	$980	-	-	-	-	-	-
FLOUNDERS:								
"SOLE"	560,300	32,498	-	-	-	-	-	-
OTHER	138,200	5,392	-	-	-	-	-	-
GRAYFISH 2/.	174,400	11,511	-	-	-	-	-	-
HAKE 2/.	3,800	36	-	-	-	-	-	-
LINGCOD.	59,700	6,861	3,900	$175	-	-	-	-
ROCKFISHES	495,600	20,815	-	-	-	-	-	-
SABLEFISH.	11,500	1,116	-	-	-	-	-	-
SHAD	500	74	-	-	-	-	-	-
SHARK, SOUPFIN 2/. . . .	300	214	-	-	-	-	-	-
STURGEON	1,900	201	-	-	-	-	-	-
TOTAL.	1,470,700	79,698	3,900	175	-	-	-	-
SHELLFISH								
CRABS 3/	-	-	10,460,400	910,051	-	-	-	-
CLAMS, RAZOR 4/.	-	-	-	-	-	-	845,900	$332,326
OYSTERS, MARKET, PACIFIC 5/	-	-	-	-	8,613,700	$1,464,325	-	-
TOTAL.	-	-	10,460,400	910,051	8,613,700	1,464,325	845,900	332,326
GRAND TOTAL. . . .	1,470,700	79,698	10,464,300	910,226	8,613,700	1,464,325	845,900	332,326

1/ FISHED ONLY ON INDIAN RESERVATIONS.

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.

3/ THE WEIGHT OF CRABS SHOWN ABOVE IS BASED ON A WEIGHT OF 24 POUNDS PER DOZEN.

4/ THE WEIGHT OF RAZOR CLAMS IS BASED ON A YIELD OF 42 PERCENT OF EDIBLE MEAT.

5/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON YIELDS OF 12 PERCENT EDIBLE MEATS.

NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH OF FISH AND SHELLFISH EXCEPT FOR BIVALVE MOLLUSKS, WHICH ARE REPORTED IN POUNDS OF MEATS. THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 270 POUNDS, VALUE $24; GRAYFISH LIVERS, 35,641 POUNDS, VALUE $19,602; HAKE LIVERS, 121 POUNDS, VALUE $36; HALIBUT LIVERS 234 POUNDS, VALUE $405; LINGCOD LIVERS, 5,250 POUNDS, VALUE $7,508; ROCKFISH LIVERS, 150 POUNDS, VALUE $150; SABLEFISH LIVERS, 190 POUNDS, VALUE $298; SOUPFIN SHARK LIVERS, 914 POUNDS, VALUE $5,648, AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 6,934 POUNDS, VALUE $3,260.

COLUMBIA RIVER DISTRICT OF WASHINGTON: OPERATING UNITS, 1947[1]

ITEM	HAUL SEINES	GILL NETS		LINES			DIP NETS	TOTAL, EXCLUSIVE OF DUPLICATION
		SALMON, DRIFT	SMELT	TRAWL AND SET	TROLL			
					SALMON	TUNA 2/		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	2	-	-	39	-	-	39
ON BOATS AND SHORE . .	6	474	8	10	90	2	413	847
TOTAL.	6	476	8	10	129	2	413	886
VESSELS, MOTOR	-	1	-	-	21	-	-	21
NET TONNAGE.	-	5	-	-	165	-	-	165
BOATS:								
MOTOR.	2	415	8	7	61	1	176	593
OTHER.	2	-	-	3	-	-	12	17
APPARATUS:								
NUMBER	2	416	8	23	370	6	413	-
LENGTH, YARDS.	200	-	-	-	-	-	-	-
SQUARE YARDS	-	1,331,200	3,000	-	-	-	-	-
HOOKS.	-	-	-	2,300	1,665	6	-	-

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT MAKING THEIR HOME PORT IN THE COLUMBIA RIVER DISTRICT OF WASHINGTON. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME CASES CERTAIN GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THE COLUMBIA RIVER DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATED EXCLUSIVELY IN THE COLUMBIA RIVER DISTRICT OF WASHINGTON).

2/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

COLUMBIA RIVER DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947[1]

SPECIES	GILL NETS				LINES				DIP NETS	
	SALMON, DRIFT		SMELT		TRAWL AND SET		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS.	16,400	$411	-	-	-	-	-	-	-	-
LINGCOD.	200	12	-	-	-	-	20,000	$1,482	-	-
ROCKFISHES	-	-	-	-	-	-	34,300	996	-	-
SALMON:										
CHINOOK OR KING.	4,556,500	838,388	-	-	-	-	489,000	114,437	710,700	$130,772
CHUM OR KETA . .	188,400	21,476	-	-	-	-	-	-	-	-
RED OR SOCKEYE .	74,300	17,009	-	-	-	-	-	-	45,700	10,466
SILVER OR COHO .	332,400	59,161	-	-	-	-	834,700	126,035	300	47
SHAD	668,500	39,934	-	-	-	-	-	-	5,500	317
SMELT, EULACHON. .	-	-	128,300	$17,190	-	-	-	-	1,192,600	53,668
STEELHEAD TROUT. .	183,600	29,740	-	-	-	-	300	52	33,700	5,464
STURGEON	87,300	18,167	-	-	1,000	$215	-	-	18,600	3,905
TUNA, ALBACORE . .	-	-	-	-	-	-	410,600	110,461	-	-
TOTAL. . . .	6,107,600	1,024,298	128,300	17,190	1,000	215	1,788,900	353,463	2,007,100	204,639

1/ THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: LINGCOD, ROCKFISHES, ALBACORE TUNA AND MOST OF THE TROLL CAUGHT SALMON.

NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH. THE POUNDAGE AND VALUE OF THE CATCH INCLUDES THE FOLLOWING ITEMS OF LIVERS: LINGCOD LIVERS, 587 POUNDS, VALUE $1,391; ROCKFISH LIVERS, 792 POUNDS, VALUE $792.

OREGON

CATCH BY DISTRICTS, 1947

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE
CARP	1,600	$48	-	-
COD.	43,200	1,512	-	-
FLOUNDERS:				
"SOLE"	5,921,700	233,008	691,000	$34,158
OTHER.	630,200	23,201	39,300	1,673
GRAYFISH	2,269,700	163,966	553,800	39,872
HAKE	22,300	218	-	-
HALIBUT.	580,600	121,151	134,600	28,082

(CONTINUED ON NEXT PAGE)

OREGON: CATCH BY DISTRICTS, 1947 - Continued

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE
HERRING	-	-	72,500	$2,901
LINGCOD	522,900	$38,760	289,700	21,468
PERCH	-	-	8,600	520
PILCHARD OR SARDINE	13,851,500	259,023	19,800	890
ROCKFISHES	5,512,100	175,636	1,309,400	36,554
SABLEFISH	313,000	25,021	94,000	7,716
SALMON:				
CHINOOK OR KING	12,696,500	2,367,917	2,372,900	529,643
CHUM OR KETA	289,100	32,953	394,800	46,588
RED OR SOCKEYE	581,600	133,195	-	-
SILVER OR COHO	1,755,100	296,232	2,540,700	410,395
SHAD	614,400	35,642	975,900	59,042
SHARK:				
BLUE	113,300	2,544	9,600	218
SOUPFIN	467,400	387,127	200,300	165,793
SMELT:				
EULACHON	226,300	29,051	-	-
SURF	-	-	600	23
STEELHEAD TROUT	1,402,200	227,156	57,000	11,345
STRIPED BASS	-	-	91,800	7,341
STURGEON	289,600	59,638	1,200	158
TUNA:				
ALBACORE	5,612,000	1,509,634	3,561,600	990,125
SKIPJACK 1/	289,000	41,908	-	-
YELLOWFIN 1/	3,120,900	483,741	-	-
UNCLASSIFIED	375,400	9,996	-	-
TOTAL	57,501,600	6,658,278	13,419,100	2,394,505
SHELLFISH				
CRABS	3,412,200	296,866	4,119,500	358,393
CRAWFISH, FRESH-WATER	38,600	6,613	-	-
CLAMS:				
RAZOR	-	-	63,900	27,070
MIXED	-	-	45,900	11,479
OCTOPUS	100	3	200	6
OYSTERS, MARKET, PACIFIC	-	-	78,800	13,388
TOTAL	3,450,900	303,482	4,308,300	410,336
GRAND TOTAL	60,952,500	6,961,760	17,727,400	2,804,841

1/ THE CATCH OF SKIPJACK AND YELLOWFIN WAS TAKEN BY PURSE SEINES AND LINES SOUTH OF THE INTERNATIONAL BOUNDARY. ALL OR PART OF THIS CATCH MAY BE DUPLICATED IN IMPORT STATISTICS.

COLUMBIA RIVER DISTRICT OF OREGON: OPERATING UNITS, 1947[1]

ITEM	PURSE SEINES, PILCHARD 2/	HAUL SEINES	GILL NETS				LINES
			SALMON		SHARK	SMELT	TRAWL AND SET
			DRIFT	SET			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	141	-	-	-	131	-	89
ON BOATS AND SHORE	-	316	660	110	8	75	86
TOTAL	141	316	660	110	139	75	175
VESSELS, MOTOR	12	-	-	-	33	-	23
NET TONNAGE	782	-	-	-	546	-	391
BOATS:							
MOTOR	-	14	582	80	4	75	74
OTHER	-	29	-	30	-	-	6
ACCESSORY BOATS	12	-	-	-	-	-	-
APPARATUS:							
NUMBER	12	29	582	251	1,005	75	1,095
LENGTH, YARDS	5,400	12,560	-	-	-	-	-
SQUARE YARDS	-	-	1,862,400	70,300	880,000	28,125	-
HOOKS	-	-	-	-	-	-	35,700

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF OREGON: OPERATING UNITS, 1947[1] - Continued

ITEM	LINES - CONT'D. TROLL SALMON	LINES - CONT'D. TROLL TUNA 3/	OTTER TRAWLS	POUND NETS	DIP NETS	TRAPS CRAB	TRAPS CRAWFISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	236	565	236	-	-	81	-	1,050
ON BOATS AND SHORE .	203	26	-	93	376	11	22	1,833
TOTAL.	439	591	236	93	376	92	22	2,883
VESSELS, MOTOR	107	120	61	-	-	29	-	249
NET TONNAGE.	1,113	3,210	1,830	-	-	428	-	5,241
BOATS:								
MOTOR.	127	13	-	37	-	6	9	875
OTHER.	-	-	-	50	-	-	9	119
ACCESSORY BOATS. . . .	-	-	-	-	-	-	-	12
APPARATUS:								
NUMBER	1,150	780	61	55	376	5,550	1,100	-
YARDS AT MOUTH . . .	-	-	915	-	-	-	-	-
HOOKS.	5,175	780	-	-	-	-	-	-

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT WHOSE HOME PORT IS IN THE COLUMBIA RIVER DISTRICT OF OREGON. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THIS DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATED EXCLUSIVELY IN THE COLUMBIA RIVER DISTRICT OF OREGON)

2/ THREE OF THESE VESSELS HAVING A TONNAGE OF 181 NET TONS AND MANNED BY 36 FISHERMEN ALSO OPERATED IN BOTH WASHINGTON AND CALIFORNIA WATERS, WHILE 8 VESSELS OF 462 NET TONS AND HAVING A CREW OF 92 MEN ALSO FISHED SARDINES IN CALIFORNIA WATERS. TWO VESSELS HAVING A TONNAGE OF 127 AND MANNED BY 24 MEN OPERATED EXCLUSIVELY IN THE OREGON FISHERY. IN ADDITION 6 VESSELS FROM PUGET SOUND, 4 FROM THE WASHINGTON COAST AND 3 FROM CALIFORNIA ALSO ENGAGED IN THE OREGON FISHERY, MAKING A TOTAL FLEET OF 25 VESSELS OF 1,661 NET TONS MANNED BY 291 FISHERMEN.

3/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

COLUMBIA RIVER DISTRICT OF OREGON: CATCH BY GEAR, 1947[1]

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS SMELT		GILL NETS SALMON DRIFT	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP.	-	-	1,600	$48	-	-	-	-
FLOUNDERS, OTHER THAN "SOLE". .	-	-	200	5	-	-	238,100	$5,952
PILCHARD OR SARDINE	13,851,500	$259,023	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	2,106,400	387,580	-	-	7,514,000	1,382,580
CHUM OR KETA.	-	-	9,700	1,111	-	-	169,900	19,364
RED OR SOCKEYE.	-	-	105,200	24,078	-	-	344,500	78,896
SILVER OR COHO.	-	-	176,000	31,324	-	-	630,100	112,163
SHAD.	-	-	113,200	6,568	-	-	478,400	27,749
SMELT, EULACHON	-	-	-	-	226,300	$29,051	-	-
STEELHEAD TROUT	-	-	370,000	59,934	-	-	461,300	74,739
STURGEON.	-	-	1,200	246	-	-	146,200	30,418
TUNA:								
SKIPJACK 3/	289,000	41,908	-	-	-	-	-	-
YELLOWFIN 3/.	3,120,900	483,741	-	-	-	-	-	-
UNCLASSIFIED	-	-	-	-	-	-	200	5
TOTAL	17,261,400	784,672	2,883,500	510,894	226,300	29,051	9,982,700	1,731,866
GRAND TOTAL	17,261,400	784,672	2,883,500	510,894	226,300	29,051	9,982,700	1,731,866

SPECIES	GILL NETS - CONTINUED SALMON - CONT'D. SET		GILL NETS - CONTINUED SHARK		LINES TRAWL, SET AND HAND		LINES TROLL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	-	-	1,300	$75	2,200	$128	-	-
GRAYFISH 2/	-	-	83,300	6,020	6,200	447	-	-
HALIBUT	-	-	-	-	579,700	120,963	900	$188
LINGCOD	-	-	7,100	529	13,700	1,014	27,900	2,070
ROCKFISHES.	-	-	2,900	81	27,200	11,104	10,000	291
SABLEFISH	-	-	-	-	85,000	7,013	-	-
SALMON:								
CHINOOK OR KING	536,500	$98,716	-	-	-	-	635,200	148,637
CHUM OR KETA.	101,300	11,546	-	-	-	-	-	-
RED OR SOCKEYE.	24,500	5,616	-	-	-	-	-	-
SILVER OR COHO.	131,000	23,310	-	-	-	-	599,400	90,510

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF OREGON: CATCH BY GEAR, 1947 [1] - Continued

SPECIES	GILL NETS - CONTINUED				LINES			
	SALMON - CONT'D. SET		SHARK		TRAWL, SET AND HAND		TROLL	
FISH - CONT'D.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHAD	4,600	$268	-	-	-	-	-	-
SHARK:								
BLUE 2/	-	-	86,800	$1,948	800	$19	-	-
SOUPFIN 2/	-	-	456,900	378,498	2,500	2,070	200	$124
STEELHEAD TROUT	19,700	3,190	-	-	-	-	600	99
STURGEON	47,200	10,145	-	-	48,500	10,428	700	44
TUNA, ALBACORE	-	-	-	-	-	-	5.612,000	1,509,634
UNCLASSIFIED	-	-	4,000	72	800	25	-	-
TOTAL	864,800	152,791	642,300	387,223	766,600	153,211	6,886,900	1,751,597
GRAND TOTAL	864,800	152,791	642,300	387,223	766,600	153,211	6,886,900	1,751,597

SPECIES	OTTER TRAWLS		POUND NETS		DIP NETS		TRAPS			
							CRAB		CRAWFISH	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	43,200	$1,512	-	-	-	-	-	-	-	-
FLOUNDERS:										
"SOLE"	5,918,200	232,805	-	-	-	-	-	-	-	-
OTHER	391,900	17,244	-	-	-	-	-	-	-	-
GRAYFISH 2/	2,180,200	157,499	-	-	-	-	-	-	-	-
HAKE 2/	22,300	218	-	-	-	-	-	-	-	-
LINGCOD	469,700	34,814	-	-	-	-	4,500	$333	-	-
ROCKFISHES	5,472,000	164,160	-	-	-	-	-	-	-	-
SABLEFISH	228,000	18,008	-	-	-	-	-	-	-	-
SALMON:										
CHINOOK OR KING	-	-	610,600	$112,341	1,293,800	$238,063	-	-	-	-
CHUM OR KETA	-	-	8,200	932	-	-	-	-	-	-
RED OR SOCKEYE	-	-	33,200	7,603	74,200	17,002	-	-	-	-
SILVER OR COHO	-	-	206,200	36,709	12,400	2,216	-	-	-	-
SHAD	-	-	17,700	1,027	500	30	-	-	-	-
SHARK:										
BLUE 2/	25,700	577	-	-	-	-	-	-	-	-
SOUPFIN 2/	7,800	5,435	-	-	-	-	-	-	-	-
STEELHEAD TROUT	-	-	338,300	54,806	212,300	34,388	-	-	-	-
STURGEON	9,900	642	5,400	1,155	30,500	6,560	-	-	-	-
UNCLASSIFIED	10,200	975	-	-	360,200	8,919	-	-	-	-
TOTAL	14,779,100	634,889	1,219,600	214,573	1,983,900	307,178	4,500	333	-	-
SHELLFISH										
CRABS 4/	-	-	-	-	-	-	3,412,200	296,866	-	-
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	38,600	$6,613
OCTOPUS	100	3	-	-	-	-	-	-	-	-
TOTAL	100	3	-	-	-	-	3,412,200	296,866	38,600	6,613
GRAND TOTAL	14,779,200	634,892	1,219,600	214,573	1,983,900	307,178	3,416,700	297,199	38,600	6,613

1/ OF THE ABOVE SPECIES THE FOLLOWING ARE TAKEN OFF THE OREGON AND WASHINGTON COASTS BUT LANDED IN THE COLUMBIA RIVER DISTRICT: TRUECOD, SOLE, GRAYFISH, HAKE, HALIBUT, PILCHARD, ROCKFISHES, SABLEFISH, SHARK, TUNA, CRABS AND SOME OF THE STURGEON. MOST OF THE FLOUNDERS, LINGCOD, AND TROLL CAUGHT SALMON ARE ALSO TAKEN IN COASTAL WATERS.

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.

3/ THE CATCH OF SKIPJACK AND YELLOWFIN WAS TAKEN BY PURSE SEINES AND LINES SOUTH OF THE INTERNATIONAL BOUNDARY. ALL OR PART OF THIS CATCH MAY BE DUPLICATED IN IMPORT STATISTICS.

4/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.

COASTAL DISTRICT OF OREGON: OPERATING UNITS, 1947 [1]

ITEM	HAUL SEINES	GILL NETS			LINES		
		SALMON		SHARK	TRAWL	TROLL	
		DRIFT	SET			SALMON	TUNA 2/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	94	42	289	174
ON BOATS AND SHORE	24	562	195	4	91	320	26
TOTAL	24	562	195	98	133	609	200

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON: OPERATING UNITS, 1947 [1] - Continued

ITEM	HAUL SEINES	GILL NETS			LINES		
		SALMON		SHARK	TRAWL	TROLL	
		DRIFT	SET			SALMON	TUNA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	-	-	28	15	126	57
NET TONNAGE	-	-	-	448	193	1,262	1,008
BOATS:							
MOTOR	8	514	136	2	48	246	13
OTHER	8	18	51	-	-	-	-
APPARATUS:							
NUMBER.	8	532	562	710	1,550	1,740	400
LENGTH, YARDS	1,300	-	-	-	-	-	-
SQUARE YARDS.	-	758,000	163,000	619,500	-	-	-
HOOKS	-	-	-	-	31,200	7,830	400

ITEM	OTTER TRAWLS	TRAPS, CRAB	TONGS AND RAKES, OYSTER	DREDGES, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	81	136	-	-	-	536
ON BOATS AND SHORE. . .	-	226	12	3	679	1,808
TOTAL	81	362	12	3	679	2,344
VESSELS, MOTOR.	23	50	-	-	-	190
NET TONNAGE	517	627	-	-	-	2,420
BOATS:						
MOTOR	-	188	2	1	-	963
OTHER	-	-	4	-	-	79
APPARATUS:						
NUMBER.	23	20,650	6	2	679	-
YARDS AT MOUTH.	345	-	-	4	-	-

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT WHOSE HOME PORT IS IN THE COASTAL DISTRICT OF OREGON. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THIS DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATED EXCLUSIVELY IN THE COASTAL DISTRICT OF OREGON).

2/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

COASTAL DISTRICT OF OREGON: CATCH BY GEAR, 1947

SPECIES	HAUL SEINES		GILL NETS				LINES	
			SALMON		SHARK		TRAWL AND SET	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
"SOLE"	-	-	-	-	3,900	$197	2,800	$156
OTHER.	9,400	$415	3,100	$77	-	-	-	-
GRAYFISH 1/.	-	-	-	-	16,700	1,200	2,100	150
HALIBUT.	-	-	-	-	-	-	131,800	27,506
HERRING.	72,500	2,901	-	-	-	-	-	-
LINGCOD.	-	-	-	-	13,200	980	47,000	3,486
PERCH.	6,400	385	2,200	135	-	-	-	-
PILCHARD OR SARDINE.	19,800	890	-	-	-	-	-	-
ROCKFISHES	-	-	-	-	7,500	206	44,900	1,822
SABLEFISH.	-	-	-	-	-	-	80,500	6,588
SALMON:								
CHINOOK OR KING.	-	-	405,700	81,143	-	-	-	-
CHUM OR KETA	-	-	394,800	46,588	-	-	-	-
SILVER OR COHO	-	-	1,251,500	220,887	-	-	-	-
SHAD	-	-	975,800	59,036	-	-	-	-
SHARK:								
BLUE 1/.	-	-	-	-	4,200	95	400	9
SOUPFIN 1/	-	-	-	-	196,600	162,764	800	690
SMELT.	600	23	-	-	-	-	-	-
STEELHEAD TROUT.	-	-	57,000	11,345	-	-	-	-
STRIPED BASS	-	-	91,800	7,341	-	-	-	-
STURGEON	-	-	900	136	100	6	-	-
TOTAL.	108,700	4,614	3,182,800	426,688	242,200	165,448	310,300	40,407
GRAND TOTAL.	108,700	4,614	3,182,800	426,688	242,200	165,448	310,300	40,407

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON: CATCH BY GEAR, 1947 - Continued

SPECIES	LINES - CONT'D.		OTTER TRAWLS		TRAPS, CRAB		TONGS, RAKES AND DREDGES, OYSTER		SHOVELS	
	TROLL									
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:										
"SOLE".	100	$6	684,200	$33,799	-	-	-	-	-	-
OTHER	-	-	26,800	1,181	-	-	-	-	-	-
GRAYFISH 1/	200	13	534,800	38,509	-	-	-	-	-	-
HALIBUT	2,800	576	-	-	-	-	-	-	-	-
LINGCOD	131,200	9,722	97,700	7,245	600	$35	-	-	-	-
ROCKFISHES.	32,100	963	1,224,900	33,563	-	-	-	-	-	-
SABLEFISH	-	-	13,500	1,128	-	-	-	-	-	-
SALMON:										
CHINOOK OR KING . .	1,967,200	448,500	-	-	-	-	-	-	-	-
SILVER OR COHO. . .	1,289,200	189,508	-	-	-	-	-	-	-	-
SHAD.	-	-	100	6	-	-	-	-	-	-
SHARK:										
BLUE 1/	800	17	4,200	97	-	-	-	-	-	-
SOUPFIN 1/.	1,000	787	1,900	1,552	-	-	-	-	-	-
STURGEON.	100	9	100	7	-	-	-	-	-	-
TUNA, ALBACORE. . . .	3,561,600	990,125	-	-	-	-	-	-	-	-
TOTAL	6,986,300	1,640,226	2,588,200	117,087	600	35	-	-	-	-
SHELLFISH										
CRABS 2/.	-	-	-	-	4,119,500	358,393	-	-	-	-
CLAMS:										
RAZOR 3/.	-	-	-	-	-	-	-	-	63,900	$27,070
MIXED 4/.	-	-	-	-	-	-	-	-	45,900	11,479
OCTOPUS	-	-	200	6	-	-	-	-	-	-
OYSTERS, MARKET, PACIFIC 5/.	-	-	-	-	-	-	78,800	$13,388	-	-
TOTAL	-	-	200	6	4,119,500	358,393	78,800	13,388	109,800	38,549
GRAND TOTAL . .	6,986,300	1,640,226	2,588,400	117,093	4,120,100	358,428	78,800	13,388	109,800	38,549

1/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.

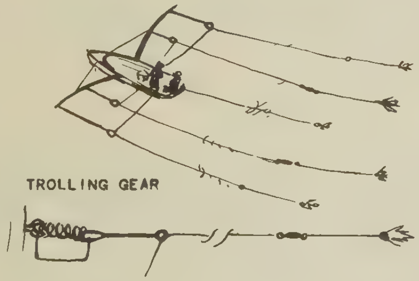
2/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.

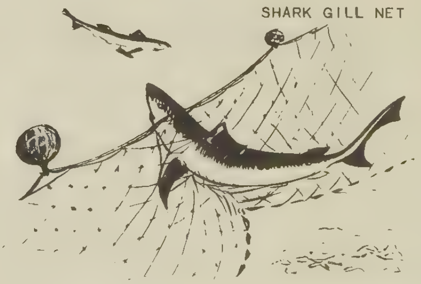
3/ THE WEIGHT OF RAZOR CLAMS IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 42 PERCENT OF THE ROUND WEIGHT.

4/ MIXED CLAMS CONSIST PRINCIPALLY OF EASTERN SOFT SHELL CLAMS. THE WEIGHT SHOWN IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 21 PERCENT OF THE ROUND WEIGHT.

5/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON A YIELD OF 12 PERCENT OF EDIBLE MEATS.

NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH OF FISH AND SHELLFISH EXCEPT FOR BIVALVE MOLLUSKS, WHICH ARE REPORTED IN POUNDS OF MEATS. THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: GRAYFISH LIVERS, 66,452 POUNDS, VALUE $39,872; HALIBUT LIVERS, 1,638 POUNDS, VALUE $2,834; LINGCOD LIVERS, 8,492 POUNDS, VALUE $20,126; ROCKFISH LIVERS, 200 POUNDS, VALUE $208; SABLEFISH LIVERS, 2,143 POUNDS, VALUE $1,586; BLUEFISH SHARK LIVERS, 1,152 POUNDS, VALUE $218; SOUPFIN SHARK LIVERS, 24,028 POUNDS, VALUE $165,793, AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 7,491 POUNDS, VALUE $1,125.


TROLLING GEAR


SHARK GILL NET

CALIFORNIA

CATCH BY DISTRICTS, 1947

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	4,500	$68	390,200	$9,521	15,495,800	$257,231
CABEZONE	-	-	500	10	2,800	67
CARP	-	-	237,100	14,542	-	-
CATFISH	-	-	599,700	85,368	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	5,800	885	135,400	26,724
"SOLE"	8,127,100	417,732	3,598,700	177,418	421,800	24,588
OTHER	639,200	26,364	541,900	23,165	120,400	7,942
HAKE	600	28	-	-	-	-
HALIBUT	229,800	54,023	52,300	7,967	-	-
HARDHEAD	-	-	51,100	15,124	-	-
HERRING	69,400	1,720	662,300	13,312	923,200	14,218
JACK MACKEREL	-	-	-	-	2,153,000	60,284
KINGFISH	-		4,600	222	195,300	11,187
LINGCOD	1,591,400	135,588	243,400	18,570	64,200	5,142
MACKEREL	-	-	-	-	373,900	12,338
PERCH	45,900	4,352	69,300	11,119	49,300	4,066
PILCHARD	-	-	626,200	17,410	36,773,200	915,653
POMPANO	-	-	500	148	137,400	25,142
ROCKFISHES	6,357,000	263,802	211,500	16,730	1,521,300	96,601
SABLEFISH	679,800	61,926	21,600	1,081	162,900	10,801
SALMON	5,868,600	1,247,072	4,866,100	865,951	738,500	158,032
SEA BASS:						
BLACK	-	-	-	-	300	50
WHITE	2,900	593	12,100	2,638	26,000	5,670
SHAD	400	17	305,200	15,410	-	-
SHARKS, INCLUDING GRAYFISH	942,700	336,910	263,400	792,747	781,500	39,000
SKATE	700	13	70,900	795	11,900	215
SMELT	17,000	1,478	433,200	24,518	111,200	6,083
SPLITTAIL	-	-	5,100	325	-	-
SQUAWFISH	-	-	300	17	-	-
SWORDFISH	-	-	-	-	500	191
TUNA AND TUNALIKE FISHES, ALBACORE	531,100	146,003	372,800	103,563	1,272,100	336,100
WHITEBAIT	252,900	25,166	73,700	7,587	-	-
UNCLASSIFIED	53,000	2,217	12,000	591	1,000	153
TOTAL	25,414,000	2,725,072	13,731,500	2,226,734	61,472,900	2,017,478
SHELLFISH						
CRABS, DUNGENESS	5,604,400	619,285	5,077,100	676,792	51,900	8,841
SHRIMP	-	-	841,100	50,381	1,700	689
ABALONE	-	-			29,700	18,726
CLAMS:						
HARD	1,900	624	-	-	600	160
PISMO	-	-	-	-	600	319
SOFT	-	-	7,200	1,355	-	-
MUSSELS	-	-	-	-	100	53
OCTOPUS	25,400	1,425	19,900	1,304	7,400	1,073
OYSTERS, MARKET, EASTERN	-	-	18,700	22,381	-	-
SQUID	2,800	297	2,100	158	14,443,900	387,664
TOTAL	5,634,500	621,631	5,966,100	752,371	14,535,900	417,525
WHALE PRODUCTS						
MEAL	264,000	12,668	-	-	-	-
MEAT	10,600	494	-	-	-	-
OIL	513,700	70,007	-	-	-	-
OTHER	31,900	4,497	-	-	-	-
TOTAL	820,200	87,666	-	-	-	-
GRAND TOTAL	31,868,700	3,434,369	19,697,600	2,979,105	76,008,800	2,435,003

SPECIES	SAN PEDRO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	3,046,500	$68,474	-	-	3,046,500	$68,474
BARRACUDA	1,252,700	201,434	637,000	$51,114	1,889,700	252,548
CABEZONE	1,200	104	-	-	1,200	104
CABRILLA	-	-	57,300	8,598	57,300	8,598
FLOUNDERS:						
"CALIFORNIA HALIBUT"	860,400	160,696	96,500	19,093	956,900	179,789
"SOLE"	185,700	8,584	300	29	186,000	8,613
OTHER	28,700	4,056	-	-	28,700	4,056

(CONTINUED ON NEXT PAGE)

CALIFORNIA: CATCH BY DISTRICTS, 1947 - Continued

SPECIES	SAN PEDRO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLYINGFISH	31,700	$2,179	-	-	31,700	$2,179
GROUPER	-	-	39,100	$7,880	39,100	7,880
JACK MACKEREL	126,652,400	3,257,202	-	-	126,652,400	3,257,202
KINGFISH	200,900	11,061	-	-	200,900	11,061
LINGCOD	32,000	3,042	400	40	32,400	3,082
MACKEREL	45,765,700	1,364,347	-	-	45,765,700	1,364,347
MULLET	8,400	999	-	-	8,400	999
PERCH	126,100	19,986	-	-	126,100	19,986
PILCHARD	212,438,800	4,742,593	-	-	212,438,800	4,742,593
POMPANO	64,200	9,966	-	-	64,200	9,966
ROCK BASS	147,500	20,340	18,100	2,578	165,600	22,918
ROCKFISHES	349,300	33,238	22,700	2,212	372,000	35,450
SABLEFISH	37,800	3,527	-	-	37,800	3,527
SALMON	11,400	2,621	-	-	11,400	2,621
SCULPIN	106,600	18,996	-	-	106,600	18,996
SEA BASS:						
BLACK	17,000	2,949	116,100	20,267	133,100	23,216
WHITE	582,300	127,615	164,400	38,725	746,700	166,340
SHARKS, INCLUDING GRAYFISH	546,300	148,393	2,400	580	548,700	148,973
SHEEPSHEAD	152,400	11,980	3,400	288	155,800	12,268
SKATE	18,600	966	1,600	91	20,200	1,057
SMELT	151,500	10,843	-	-	151,500	10,843
SPANISH MACKEREL	-	-	3,400	319	3,400	319
SWORDFISH	734,500	241,597	6,700	2,095	741,200	243,692
TUNA AND TUNALIKE FISHES:						
ALBACORE	2,792,300	662,968	980,800	227,046	3,773,100	890,014
BLUEFIN	14,634,000	2,334,122	5,890,800	939,523	20,524,800	3,273,645
BONITO	99,800	11,704	12,100,700	1,418,198	12,200,500	1,429,902
SKIPJACK OR STRIPED TUNA	814,200	116,508	12,093,500	1,730,581	12,907,700	1,847,089
YELLOWFIN	-	-	46,189,200	7,128,523	46,189,200	7,128,523
WHITEFISH	22,100	2,444	3,300	358	25,400	2,802
YELLOWTAIL	56,200	6,331	5,969,000	672,711	6,025,200	679,042
UNCLASSIFIED	244,400	9,309	1,500	53	245,900	9,362
TOTAL	412,213,600	13,621,174	84,398,200	12,270,902	496,611,800	25,892,076
SHELLFISH						
CRABS, ROCK	15,200	1,628	-	-	15,200	1,628
LOBSTERS, SPINY	427,800	146,257	-	-	427,800	146,257
ABALONE	499,600	285,182	-	-	499,600	285,182
CLAMS:						
HARD	100	42	-	-	100	42
PISMO	14,500	7,673	-	-	14,500	7,673
OCTOPUS	300	32	-	-	300	32
OYSTERS, MARKET, PACIFIC	5,500	3,140	-	-	5,500	3,140
SQUID	93,900	3,014	-	-	93,900	3,014
TOTAL	1,056,900	446,968	-	-	1,056,900	446,968
GRAND TOTAL	413,270,500	14,068,142	84,398,200	12,270,902	497,668,700	26,339,044

SPECIES	SAN DIEGO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	3,500	$79	-	-	3,500	$79
BARRACUDA	443,200	56,018	332,800	$42,068	776,000	98,086
CABRILLA	-	-	71,400	7,876	71,400	7,876
FLOUNDERS, "CALIFORNIA HALIBUT"	171,000	30,698	518,800	93,122	689,800	123,820
GROUPER	-	-	85,300	9,025	85,300	9,025
JACK MACKEREL	242,900	5,612	-	-	242,900	5,612
KINGFISH	57,900	4,310	-	-	57,900	4,310
LINGCOD	8,300	792	1,100	108	9,400	900
MACKEREL	338,600	13,138	-	-	338,600	13,138
MULLET	127,100	11,111	-	-	127,100	11,111
PILCHARD	5,675,800	126,002	-	-	5,675,800	126,002
ROCK BASS	64,100	7,450	21,700	2,518	85,800	9,968
ROCKFISHES	19,400	1,998	17,400	1,793	36,800	3,791
SCULPIN	18,600	2,150	1,800	213	20,400	2,363
SEA BASS:						
BLACK	1,600	244	109,300	16,691	110,900	16,935
WHITE	69,000	13,136	226,300	43,060	295,300	56,196
SHARKS, INCLUDING GRAYFISH	99,000	7,422	2,600	197	101,600	7,619

(CONTINUED ON NEXT PAGE)

CALIFORNIA: CATCH BY DISTRICTS, 1947 - Continued

SPECIES	SAN DIEGO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD	26,400	$2,108	11,300	$896	37,700	$3,004
SMELT	400	37	-	-	400	37
SPANISH MACKEREL	-	-	1,800	115	1,800	115
SWORDFISH	55,300	16,145	213,000	62,224	268,300	78,369
TUNA AND TUNALIKE FISHES:						
ALBACORE	2,696,600	599,985	4,781,600	1,063,906	7,478,200	1,663,891
BLUEFIN	121,600	18,469	191,200	29,046	312,800	47,515
BONITO	284,500	33,545	1,212,200	142,917	1,496,700	176,462
SKIPJACK OR STRIPED TUNA	78,900	11,445	39,473,600	5,727,622	39,552,500	5,739,067
YELLOWFIN	3,200	501	104,196,300	16,306,726	104,199,500	16,307,227
WHITEFISH	500	50	15,100	1,477	15,600	1,527
YELLOWTAIL	47,500	5,370	3,880,100	439,228	3,927,600	444,598
UNCLASSIFIED	1,100	120	1,300	130	2,400	250
TOTAL	10,656,000	967,935	155,366,000	23,990,958	166,022,000	24,958,893
SHELLFISH						
LOBSTERS, SPINY	165,600	43,115	-	-	165,600	43,115
ABALONE	4,600	3,061	-	-	4,600	3,061
TOTAL	170,200	46,176	-	-	170,200	46,176
GRAND TOTAL	10,826,200	1,014,111	155,366,000	23,990,958	166,192,200	25,005,069

CALIFORNIA: CATCH BY WATERS, 1947

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
FISH	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	18,940,500	$335,373	-	-
BARRACUDA	1,695,900	257,452	969,800	$93,182
CABEZONE	4,500	181	-	-
CABRILLA	-	-	128,700	16,474
CARP	237,100	14,542	-	-
CATFISH	599,700	85,368	-	-
EELS	1,400	86	-	-
FLOUNDERS:				
"CALIFORNIA HALIBUT"	1,172,600	219,003	615,300	112,215
"SOLE"	12,333,300	628,322	300	29
OTHER	1,330,200	51,527	-	-
FLYINGFISH	31,700	2,179	-	-
GROUPER	-	-	124,400	16,905
HAKE	600	28	-	-
HALIBUT	282,100	61,990	-	-
HARDHEAD	51,100	15,124	-	-
HERRING	1,654,900	29,250	-	-
JACK MACKEREL	129,048,300	3,323,098	-	-
KINGFISH	458,700	26,780	-	-
LINGCOD	1,939,300	163,134	1,500	148
MACKEREL	46,478,200	1,389,823	-	-
MULLET	135,500	12,110	-	-
PERCH	290,600	39,523	-	-
PILCHARD	255,514,000	5,801,658	-	-
POMPANO	202,100	35,256	-	-
ROCK BASS	211,600	27,790	39,800	5,096
ROCKFISHES	8,458,500	412,369	40,100	4,005
SABLEFISH	902,100	77,335	-	-
SALMON	11,484,600	2,273,676	-	-
SCULPIN	125,200	21,146	1,800	213
SEA BASS:				
BLACK	18,900	3,243	225,400	36,958
WHITE	692,300	149,652	390,700	81,785
SHAD	305,600	15,427	-	-
SHARKS, INCLUDING GRAYFISH	2,632,900	1,324,472	5,000	777
SHEEPSHEAD	178,800	14,088	14,700	1,184
SKATE	102,100	1,989	1,600	91
SMELT	713,300	42,959	-	-
SPANISH MACKEREL	-	-	5,200	434
SPLITTAIL	5,100	325	-	-
SQUAWFISH	300	17	-	-
SWORDFISH	790,300	257,933	219,700	64,319

(CONTINUED ON NEXT PAGE)

CALIFORNIA: CATCH BY WATERS, 1947 - Continued

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
TUNA AND TUNALIKE FISHES:				
ALBACORE	7,664,900	$1,848,619	5,762,400	$1,290,952
BLUEFIN	14,755,600	2,352,591	6,082,000	968,569
BONITO	384,300	45,249	13,312,900	1,561,115
SKIPJACK OR STRIPED TUNA	893,100	127,953	51,567,100	7,458,203
YELLOWFIN	3,200	501	150,385,500	23,435,249
WHITEBAIT	326,600	32,753	-	-
WHITEFISH	22,600	2,494	18,400	1,835
YELLOWTAIL	103,700	11,701	9,849,100	1,111,939
UNCLASSIFIED	310,100	12,304	2,800	183
TOTAL	523,488,000	21,558,393	239,764,200	36,261,860
SHELLFISH				
CRABS:				
DUNGENESS	10,733,400	1,304,918	-	-
ROCK	15,200	1,628	-	-
LOBSTERS, SPINY	593,400	189,372	-	-
SHRIMP	842,800	51,070	-	-
ABALONE	533,900	306,969	-	-
CLAMS:				
HARD	2,600	826	-	-
PISMO	15,100	7,992	-	-
SOFT	7,200	1,355	-	-
MUSSELS	100	53	-	-
OCTOPUS	53,000	3,834	-	-
OYSTERS, MARKET:				
EASTERN	18,700	22,381	-	-
PACIFIC	5,500	3,140	-	-
SQUID	14,542,700	391,133	-	-
TOTAL	27,363,600	2,284,671	-	-
WHALE PRODUCTS				
MEAL	264,000	12,668	-	-
MEAT	10,600	494	-	-
OIL	513,700	70,007	-	-
OTHER	31,900	4,497	-	-
TOTAL	820,200	87,666	-	-
GRAND TOTAL	551,671,800	23,930,730	239,764,200	36,261,860

NORTHERN DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

ITEM	GILL NETS			LINES			
	SHARK	OTHER	TOTAL 1/	SALMON	TUNA	OTHER	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	125	6	127	315	227	144	377
ON BOATS AND SHORE	27	18	45	330	90	157	356
TOTAL	152	24	172	645	317	301	733
VESSELS, MOTOR	36	3	37	130	85	60	149
NET TONNAGE	581	24	589	1,352	1,059	539	1,692
BOATS, MOTOR	14	11	25	264	69	119	282
APPARATUS:							
NUMBER	50	18	68	2,199	1,359	1,817	5,375
SQUARE YARDS	306,276	18,258	324,534	-	-	-	-
HOOKS	-	-	-	9,657	1,359	163,930	174,946

ITEM	DIP NETS	BRAILS OR SCOOP NETS 2/	OTTER TRAWLS	TRAPS, CRAB	SHOVELS	HARPOONS, WHALE	GRAND TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	4	2	122	144	-	20	478
ON BOATS AND SHORE	20	-	3	135	4	-	386
TOTAL	24	2	125	279	4	20	864

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

NORTHERN DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

ITEM	DIP NETS	BRAILS OR SCOOP NETS 2/	OTTER TRAWLS	TRAPS, CRAB	SHOVELS	HARPOONS, WHALE	GRAND TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	2	1	29	57	-	2	168
NET TONNAGE	20	7	715	600	-	311	2,539
BOATS, MOTOR	4	-	1	106	-	-	292
APPARATUS:							
NUMBER	24	2	30	8,461	4	2	-
YARDS AT MOUTH	-	-	450	-	-	-	-

1/ EXLUSIVE OF DUPLICATION.
2/ OPERATED IN THE SAN PEDRO DISTRICT.

NORTHERN DISTRICT OF CALIFORNIA: CATCH BY GEAR, 1947

SPECIES	GILL NETS		LINES		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	4,500	$68	-	-	-	-	-	-
FLOUNDERS:								
"SOLE"	2,000	101	9,100	$470	-	-	8,116,000	$417,161
OTHER	100	4	6,900	286	-	-	632,200	26,074
HAKE	-	-	100	5	-	-	500	23
HALIBUT	100	28	224,900	52,881	-	-	4,800	1,114
HERRING	69,400	1,720	-	-	-	-	-	-
LINGCOD	10,800	917	751,800	64,022	-	-	825,000	70,327
PERCH	8,900	846	-	-	37,000	$3,506	-	-
ROCKFISHES	13,900	578	216,600	8,943	-	-	6,126,500	254,281
SABLEFISH	600	57	560,900	51,094	-	-	118,300	10,775
SALMON	-	-	5,868,600	1,247,072	-	-	-	-
SEA BASS, WHITE	100	12	2,600	530	-	-	200	51
SHAD	-	-	-	-	-	-	400	17
SHARKS, INCLUDING GRAYFISH	117,800	192,492	11,700	16,516	-	-	813,100	127,894
SKATE	-	-	-				700	13
SMELT	1,800	158	-	-	15,200	1,320	-	-
TUNA, ALBACORE	-	-	531,100	146,003	-	-	-	-
WHITEBAIT	-	-	-	-	252,800	25,156	100	10
UNCLASSIFIED	-	-	2,100	89	1,400	86	49,500	2,042
CRABS, DUNGENESS	-	-	-	-	-	-	222,400	24,577
OCTOPUS	100	7	4,500	252	-	-	7,700	428
SQUID	-	-	-	-	-	-	2,800	297
TOTAL	230,100	196,988	8,190,900	1,588,163	306,400	30,068	16,920,200	935,084

SPECIES	TRAPS		SHOVELS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	3,800	$322	-	-	-	-
SHARKS, INCLUDING GRAYFISH	100	8	-	-	-	-
CRABS, DUNGENESS	5,392,000	594,708	-	-	-	-
CLAMS, HARD	-	-	1,900	$624	-	-
OCTOPUS	13,100	738	-	-	-	-
WHALE PRODUCTS:						
MEAL	-	-	-	-	264,000	$12,668
MEAT	-	-	-	-	10,600	494
OIL	-	-	-	-	513,700	70,007
OTHER	-	-	-	-	31,900	4,497
TOTAL	5,399,000	595,776	1,900	624	820,200	87,666

SAN FRANCISCO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

ITEM	SEINES AND LAMPARA NETS			GILL NETS			
	PILCHARD	OTHER	TOTAL	"CALIFORNIA HALIBUT" 1/	SALMON	SEA BASS	SHAD
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	44	6	50	8	-	20	-
ON BOATS AND SHORE	-	30	30	2	444	13	196
TOTAL	44	36	80	10	444	33	196

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SAN FRANCISCO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

ITEM	SEINES AND LAMPARA NETS			GILL NETS			
	PILCHARD	OTHER	TOTAL	"CALIFORNIA HALIBUT" 1/	SALMON	SEA BASS	SHAD
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	4	2	6	2	-	5	-
NET TONNAGE	218	12	230	33	-	76	-
BOATS, MOTOR	-	11	11	1	243	6	104
ACCESSORY BOATS	4	6	10	-	-	-	-
APPARATUS:							
NUMBER	4	13	17	3	243	11	104
LENGTH, YARDS	1,880	2,112	3,992	-	-	-	-
SQUARE YARDS	-	-	-	9,600	1,038,825	24,145	483,912

ITEM	GILL NETS - CONTINUED				LINES		
	SHARK	OTHER	TOTAL 2/	SALMON	TUNA	OTHER	TOTAL 2/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	167	10	177	182	185	83	292
ON BOATS AND SHORE	21	82	541	434	195	65	456
TOTAL	188	92	718	616	380	148	748
VESSELS, MOTOR	40	4	44	66	65	23	94
NET TONNAGE	759	32	785	744	776	341	1,235
BOATS, MOTOR	11	47	297	329	143	39	340
ACCESSORY BOATS	-	-	-	-	4	-	4
APPARATUS:							
NUMBER	51	66	478	1,679	1,777	938	4,394
SQUARE YARDS	527,952	68,145	2,152,579	-	-	-	-
HOOKS	-	-	-	7,998	1,777	47,964	57,739

ITEM	FYKE NETS	DIP NETS	BRAILS OR SCOOP NETS 3/	BAG NETS, SHRIMP	BEAM TRAWLS	OTTER TRAWLS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	5	-	9	1	143
ON BOATS AND SHORE	143	7	8	-	20	4
TOTAL	143	12	8	9	21	147
VESSELS, MOTOR	-	2	-	2	1	30
NET TONNAGE	-	20	-	12	8	605
BOATS, MOTOR	84	5	3	-	19	1
ACCESSORY BOATS	-	-	-	2	-	-
APPARATUS:						
NUMBER	2,419	12	8	2	20	31
LENGTH, YARDS	-	-	-	1,280	-	-
YARDS AT MOUTH	-	-	-		133	451

ITEM	TRAPS, CRAB	HARPOONS, SHARK 1/	RAKES, OYSTER	SHOVELS	ABALONE OUTFITS	GRAND TOTAL 2/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	85	6	-	-	3	427
ON BOATS AND SHORE	244	2	5	6	-	1,046
TOTAL	329	8	5	6	3	1,473
VESSELS, MOTOR	35	2	-	-	1	122
NET TONNAGE	351	12	-	-	6	1,778
BOATS:						
MOTOR	189	1	1	1	-	672
OTHER	-	-	2	-	-	2
ACCESSORY BOATS	-	-	-	-	-	16
APPARATUS, NUMBER	8,870	3	5	6	1	-

1/ OPERATED IN THE MONTEREY DISTRICT.
2/ EXCLUSIVE OF DUPLICATION.
3/ OPERATED IN THE SAN PEDRO DISTRICT.

SAN FRANCISCO DISTRICT OF CALIFORNIA: CATCH BY GEAR, 1947

SPECIES	SEINES		GILL NETS		LINES		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	390,200	$9,521	-	-	-	-	-	-
CABEZONE	-	-	-	-	400	$7	-	-
CARP	200,000	12,723	16,100	$784	-	-	21,000	$1,035
CATFISH	-	-	-	-	-		599,700	85,368
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	6,800	1,030	-	-	-	-
"SOLE"	-	-	1,500	73	2,700	136	-	-
OTHER	-	-	100	2	-	-	-	-
HALIBUT	-	-	-	-	2,700	416	-	-
HARDHEAD	48,200	14,240	-	-	-		2,900	884
HERRING	87,000	1,748	575,300	11,564	-	-	-	-
KINGFISH	100	4	-	-	-	-	-	-
LINGCOD	-	-	11,200	855	117,400	8,955	-	-
PERCH	17,300	2,770	47,200	7,577	200	40	-	-
PILCHARD	626,100	17,408	100	2	-	-	-	-
ROCKFISHES	-	-	8,100	641	159,300	12,598	-	-
SABLEFISH	-	-	-	-	9,300	465	-	-
SALMON	-	-	3,380,500	586,054	1,485,600	279,897	-	-
SEA BASS, WHITE	300	60	10,900	2,372	600	138	-	-
SHAD	-	-	305,200	15,410	-	-	-	-
SHARKS, INCLUDING GRAYFISH	-	-	194,500	781,884	12,800	7,099	-	-
SKATE	-	-	200	2	-	-	-	-
SMELT	84,300	4,769	300,400	17,005	-	-	-	-
SPLITTAIL	100	9	-	-	-		5,000	316
SQUAWFISH	-	-	100	6	-	-	200	11
TUNA, ALBACORE	-	-	-	-	372,800	103,563	-	-
WHITEBAIT	48,100	4,949	100	13	-	-	-	-
UNCLASSIFIED	400	19	1,300	70	1,000	47	100	11
OCTOPUS	-	-	200	10	1,000	67	-	-
SQUID	1,100	81	-	-	-	-	-	-
TOTAL	1,503,200	68,301	4,859,800	1,425,354	2,165,800	413,428	628,900	87,625

SPECIES	DIP NETS		BAG NETS		BEAM TRAWLS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	-	-	-	-	100	$3
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	-	-	-	-	45,500	6,937
"SOLE"	-	-	-	-	-	-	3,591,800	177,078
OTHER	-	-	-	-	-	-	541,800	23,163
HALIBUT	-	-	-	-	-	-	3,100	469
KINGFISH	-	-	-	-	-	-	4,500	218
LINGCOD	-	-	-	-	-	-	109,800	8,378
PERCH	-	-	-	-	-	-	4,600	732
POMPANO	-	-	-	-	-	-	500	148
ROCKFISHES	-	-	-	-	-	-	43,900	3,474
SABLEFISH	-	-	-	-	-	-	12,300	616
SEA BASS, WHITE	-	-	-	-	-	-	300	68
SHARKS, INCLUDING GRAYFISH	-	-	-	-	-	-	35,900	2,951
SKATE	-	-	-	-	-	-	70,700	793
SMELT	48,500	$2,744	-	-	-	-	-	-
WHITEBAIT	25,500	2,625	-	-	-	-	-	-
UNCLASSIFIED	-	-	-	-	-	-	9,100	438
CRABS, DUNGENESS	-	-	-	-	-	-	433,600	57,803
SHRIMP	-	-	171,900	$10,295	669,200	$40,086	-	-
OCTOPUS	-	-	-	-	-	-	9,600	629
TOTAL	74,000	5,369	171,900	10,295	669,200	40,086	4,917,100	283,898

SPECIES	TRAPS		HARPOONS		RAKES AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	2,700	$131	-	-	-	-	-	-
LINGCOD	5,000	382	-	-	-	-	-	-
ROCKFISHES	200	17	-	-	-	-	-	-
SHARKS, INCLUDING GRAYFISH	100	11	20,100	$802	-	-	-	-
UNCLASSIFIED	100	6	-	-	-	-	-	-
CRABS, DUNGENESS	4,643,500	618,989	-	-	-	-	-	-
CLAMS, SOFT	-	-	-	-	-	-	7,200	$1,355
OCTOPUS	9,100	598	-	-	-	-	-	-
OYSTERS, MARKET, EASTERN	-	-	-	-	18,700	$22,381	-	-
SQUID	1,000	77	-	-	-	-	-	-
TOTAL	4,661,700	620,211	20,100	802	18,700	22,381	7,200	1,355

MONTEREY DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

ITEM	SEINES AND LAMPARA NETS				GILL NETS		
	PILCHARD	TUNA	OTHER	TOTAL 1/	"CALIFORNIA HALIBUT"	CRAB	SEA BASS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	836	131	702	904	25	6	3
ON BOATS AND SHORE	142	-	315	374	43	19	20
TOTAL	978	131	1,017	1,278	68	25	23
VESSELS, MOTOR	74	11	64	81	6	2	1
NET TONNAGE	3,632	684	2,772	3,683	142	22	19
BOATS, MOTOR	16	-	47	54	19	10	10
ACCESSORY BOATS	90	11	111	151	-	-	-
APPARATUS:							
NUMBER	74	11	111	196	25	12	11
LENGTH, YARDS	35,150	7,304	19,092	61,546	-	-	-
SQUARE YARDS	-	-	-	-	95,350	34,656	24,695

ITEM	GILL NETS - CONTINUED			LINES			
	SHARK	OTHER	TOTAL 1/	SALMON	TUNA	OTHER	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	4	5	30	62	136	23	165
ON BOATS AND SHORE	19	44	97	247	214	148	312
TOTAL	23	49	127	309	350	171	477
VESSELS, MOTOR	1	2	9	22	47	9	57
NET TONNAGE	24	42	190	452	628	148	986
BOATS, MOTOR	9	25	50	171	146	97	207
ACCESSORY BOATS	-	-	-	-	6	-	6
APPARATUS:							
NUMBER	10	32	90	686	1,420	786	2,892
SQUARE YARDS	76,520	34,528	265,749	-	-	-	-
HOOKS	-	-	-	3,841	1,420	67,414	72,675

ITEM	BRAILS OR SCOOP NETS 2/	OTTER TRAWLS	TRAPS	
			CRAB	OCTOPUS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	3	36	18	-
ON BOATS AND SHORE	3	28	9	2
TOTAL	6	64	27	2
VESSELS, MOTOR	1	6	6	-
NET TONNAGE	12	125	135	-
BOATS, MOTOR	1	7	7	1
APPARATUS:				
NUMBER	6	13	364	25
YARDS AT MOUTH	-	168	-	-

ITEM	HARPOONS		SHOVELS	ABALONE OUTFITS	GRAND TOTAL 1/
	SHARK	SWORDFISH			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	3	-	3	-	963
ON BOATS AND SHORE	26	4	7	14	667
TOTAL	29	4	10	14	1,630
VESSELS, MOTOR	1	-	1	-	114
NET TONNAGE	8	-	8	-	4,091
BOATS, MOTOR	12	2	4	7	242
ACCESSORY BOATS	-	-	-	-	157
APPARATUS, NUMBER	13	2	10	7	-

1/ EXCLUSIVE OF DUPLICATION.
2/ OPERATED IN THE SAN PEDRO DISTRICT.

MONTEREY DISTRICT OF CALIFORNIA: CATCH BY GEAR, 1947

SPECIES	SEINES		GILL NETS		LINES		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	15,495,800	$257,231	-	-	-	-	-	-
CABEZONE	-	-	1,900	$44	400	$10	500	$13
FLOUNDERS:								
"CALIFORNIA HALIBUT"	12,000	2,358	55,500	10,949	10,200	2,021	57,700	11,396
"SOLE"	500	30	26,400	1,537	200	9	394,700	23,012
OTHER	-	-	28,000	1,780	27,100	1,942	65,300	4,220
HERRING	923,200	14,218	-	-	-	-	-	-
JACK MACKEREL	2,145,200	60,065	2,800	78	4,200	119	800	22
KINGFISH	92,400	5,294	9,400	536	25,400	1,452	68,100	3,905
LINGCOD	-	-	900	76	59,800	4,790	3,500	276
MACKEREL	373,600	12,328	-	-	200	6	100	4
PERCH	10,300	850	23,900	1,967	-	-	15,100	1,249
PILCHARD	36,763,900	915,421	9,300	232	-	-	-	-
POMPANO	122,300	22,387	8,900	1,628	-	-	6,200	1,127
ROCKFISHES	-	-	1,900	124	878,800	55,802	640,600	40,675
SABLEFISH	-	-	-	-	152,700	10,733	10,200	68
SALMON	-	-	-	-	738,500	158,032	-	-
SEA BASS:								
BLACK	-	-	-	-	-	-	300	50
WHITE	2,200	487	21,300	4,634	100	30	2,400	519
SHARKS, INCLUDING GRAYFISH	1,100	160	50,000	8,403	5,800	1,199	121,700	5,202
SKATES	-	-	1,100	20	-	-	10,800	195
SMELT	56,800	3,109	50,900	2,786	3,500	188	-	-
TUNA, ALBACORE	-	-	-	-	1,272,100	336,100	-	-
UNCLASSIFIED	-	-	-	-	-	-	1,000	153
CRABS, DUNGENESS	-	-	19,700	3,352	-	-	4,700	797
OCTOPUS	-	-	100	9	2,100	310	100	15
SQUID	14,443,300	387,648	-	-	-	-	600	16
TOTAL	70,442,600	1,681,586	312,000	38,155	3,181,100	572,743	1,404,400	92,914

SPECIES	TRAPS		HARPOONS		RAKES		SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS, INCLUDING GRAYFISH	-	-	602,900	$24,036	-	-	-	-	-	-
SWORDFISH	-	-	500	191	-	-	-	-	-	-
CRABS, DUNGENESS	27,500	$4,692	-	-	-	-	-	-	-	-
SHRIMP	1,700	689	-	-	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	-	-	29,700	$18,726
CLAMS:										
HARD	-	-	-	-	-	-	600	$160	-	-
PISMO	-	-	-	-	-	-	600	319	-	-
MUSSELS	-	-	-	-	100	$53	-	-	-	-
OCTOPUS	5,100	739	-	-	-	-	-	-	-	-
TOTAL	34,300	6,120	603,400	24,227	100	53	1,200	479	29,700	18,726

SAN PEDRO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

ITEM	SEINES AND LAMPARA NETS				GILL AND TRAMMEL NETS		
					GILL NETS		
	PILCHARD	TUNA	OTHER	TOTAL 1/	BARRACUDA	SEA BASS	SHARK
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	1,936	1,685	193	2,179	25	46	143
ON BOATS AND SHORE	-	-	109	109	102	114	152
TOTAL	1,936	1,685	302	2,288	127	160	295
VESSELS, MOTOR	170	145	41	212	7	14	34
NET TONNAGE	9,208	8,345	499	10,143	64	136	516
BOATS, MOTOR	-	-	35	35	41	45	55
ACCESSORY BOATS	170	145	76	247	-	-	-
APPARATUS:							
NUMBER	170	145	76	391	48	59	89
LENGTH, YARDS	82,832	93,196	23,712	199,740	-	-	-
SQUARE YARDS	-	-	-	-	414,480	396,185	741,815

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SAN PEDRO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

ITEM	GILL AND TRAMMEL NETS CONTINUED			LINES			
	GILL NETS - CONT'D. OTHER	TRAMMEL NETS	TOTAL 1/	SALMON	TUNA	OTHER	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	19	52	200	3	1,261	58	1,302
ON BOATS AND SHORE. .	80	129	382	61	1,795	850	2,098
TOTAL	99	181	582	64	3,056	908	3,400
VESSELS, MOTOR.	7	16	53	1	322	19	340
NET TONNAGE	50	174	696	15	6,530	317	6,707
BOATS, MOTOR.	37	46	155	31	913	494	1,132
ACCESSORY BOATS	-	-	-	-	192	23	192
APPARATUS:							
NUMBER.	50	62	308	120	9,539	4,236	13,895
SQUARE YARDS.	48,516	377,890	1,978,886	-	-	-	-
HOOKS	-	-	-	686	9,539	84,840	95,065

ITEM	BRAILS OR SCOOP NETS	OTTER TRAWLS	TRAPS		HARPOONS
			CRAB	LOBSTER, SPINY	SHARK
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	478	45	4	120	5
ON BOATS AND SHORE. .	1,088	19	8	339	5
TOTAL	1,566	64	12	459	10
VESSELS, MOTOR.	166	10	1	45	1
NET TONNAGE	1,454	159	19	492	23
BOATS, MOTOR.	525	5	6	173	2
APPARATUS:					
NUMBER.	1,566	15	131	6,170	3
YARDS AT MOUTH. . . .	-	210	-	-	-

ITEM	HARPOONS - CONT'D. SWORDFISH	RAKES	SHOVELS	ABALONE OUTFITS	GRAND TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	128	-	-	-	3,460
ON BOATS AND SHORE. .	216	6	33	98	2,487
TOTAL	344	6	33	98	5,947
VESSELS, MOTOR.	42	-	-	-	561
NET TONNAGE	385	-	-	-	16,773
BOATS:					
MOTOR	83	1	2	47	1,298
OTHER	-	2	-	-	2
ACCESSORY BOATS	-	-	-	-	419
APPARATUS, NUMBER . . .	125	6	33	47	-

1/ EXCLUSIVE OF DUPLICATION.

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	3,046,500	$68,474	-	-	-	-
BARRACUDA	13,200	2,132	353,100	$56,768	886,400	$142,534
CABEZONE.	-	-	-	-	1,200	104
FLOUNDERS:						
"CALIFORNIA HALIBUT".	2,400	474	391,800	76,203	48,800	9,603
"SOLE".	-	-	3,500	244	500	38
OTHER	-	-	8,900	1,471	13,800	2,284
FLYINGFISH.	-	-	31,700	2,179	-	-
JACK MACKEREL	126,640,400	3,256,894	400	9	300	8
KINGFISH.	160,800	8,945	1,500	82	32,700	1,816
LINGCOD	-	-	1,300	122	30,600	2,906
MACKEREL.	26,209,400	779,610	11,100	332	133,700	4,001

(CONTINUED ON NEXT PAGE)

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947 - Continued

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MULLET	-	-	8,400	$999	-	-
PERCH	17,800	$2,965	89,900	14,824	6,000	$994
PILCHARD	212,438,600	4,742,587	200	6	-	-
POMPANO	64,200	9,966	-	-	-	-
ROCK BASS	1,900	266	12,200	1,568	82,300	11,496
ROCKFISHES	500	46	3,200	312	337,000	32,154
SABLEFISH	-	-	-	-	37,800	3,527
SALMON	-	-	-	-	11,400	2,621
SCULPIN	700	124	5,400	958	97,400	17,451
SEA BASS:						
BLACK	-	-	3,900	686	12,700	2,195
WHITE	1,700	397	511,500	111,213	64,700	15,177
SHARKS, INCLUDING GRAYFISH	16,400	1,419	443,000	136,818	61,300	7,941
SHEEPSHEAD	200	11	2,100	176	4,400	376
SKATE	-	-	14,700	767	3,100	169
SMELT	132,200	9,402	13,700	1,043	3,000	216
SWORDFISH	200	57	-	-	-	-
TUNA AND TUNALIKE FISHES:						
ALBACORE	36,400	8,426	-	-	2,755,900	654,542
BLUEFIN	14,541,300	2,319,348	-	-	92,700	14,774
BONITO	88,800	10,404	4,300	512	6,700	788
SKIPJACK OR STRIPED TUNA	552,000	78,994	-	-	262,200	37,514
WHITEFISH	-	-	1,200	136	13,100	1,442
YELLOWTAIL	-	-	4,800	537	51,400	5,794
UNCLASSIFIED	131,800	4,446	16,800	988	85,200	2,956
CRABS, ROCK	-	-	100	10	-	-
LOBSTER, SPINY	-	-	17,900	6,081	-	-
OCTOPUS	-	-	100	9	200	23
SQUID	93,600	3,004	300	10	-	-
TOTAL	384,191,000	11,308,391	1,957,000	415,063	5,136,500	975,444

SPECIES	BRAIL OR SCOOP NETS		OTTER TRAWLS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	417,400	$74,416	-	-
"SOLE"	-	-	181,700	8,302	-	-
OTHER	-	-	6,000	301	-	-
JACK MACKEREL	11,300	$291	-	-	-	-
KINGFISH	-	-	5,900	218	-	-
LINGCOD	-	-	100	14	-	-
MACKEREL	19,410,800	580,384	700	20	-	-
PERCH	-	-	11,000	975	1,400	$228
ROCK BASS	-	-	400	40	50,700	6,970
ROCKFISHES	-	-	8,300	700	300	26
SCULPIN	-	-	800	56	2,300	407
SEA BASS:						
BLACK	-	-	400	68	-	-
WHITE	-	-	4,400	828	-	-
SHARKS, INCLUDING GRAYFISH	9,500	821	8,100	833	100	18
SHEEPSHEAD	-	-	-	-	145,700	11,417
SKATE	-	-	800	30	-	-
SMELT	2,600	182	-	-	-	-
WHITEFISH	-	-	100	12	7,700	854
UNCLASSIFIED	300	9	9,100	860	1,200	50
CRABS, ROCK	-	-	800	83	14,300	1,535
LOBSTER, SPINY	-	-	500	149	409,400	140,027
TOTAL	19,434,500	581,687	656,500	87,905	633,100	161,532

SPECIES	HARPOONS		RAKES AND BY HAND		SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS, INCLUDING GRAYFISH	7,900	$543	-	-	-	-	-	-
SWORDFISH	734,300	241,540	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	499,600	$285,182
CLAMS:								
HARD	-	-	-	-	100	$42	-	-
PISMO	-	-	-	-	14,500	7,673	-	-
OYSTERS, MARKET, PACIFIC	-	-	5,500	$3,140	-	-	-	-
TOTAL	742,200	242,083	5,500	3,140	14,600	7,715	499,600	285,182

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF LATIN AMERICA, 1947

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA.	510,300	$40,943	-	-	126,700	$10,171	-	-
CABRILLA	100	9	-	-	57,200	8,589	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT"	100	26	95,300	$18,854	1,100	213	-	-
"SOLE"	-	-	300	29	-	-	-	-
GROUPER.	-	-	-	-	39,100	7,880	-	-
LINGCOD.	-	-	-	-	400	40	-	-
ROCK BASS.	-	-	-	-	18,100	2,578	-	-
ROCKFISHES	-	-	-	-	22,700	2,212	-	-
SEA BASS:								
BLACK.	1,900	333	4,100	710	110,100	19,224	-	-
WHITE.	144,200	33,972	300	59	19,900	4,694	-	-
SHARKS, INCLUDING GRAYFISH	-	-	1,400	339	1,000	241	-	-
SHEEPSHEAD	-	-	-	-	3,400	288	-	-
SKATE.	-	-	1,600	91	-	-	-	-
SPANISH MACKEREL . . .	200	23	-	-	3,200	296	-	-
SWORDFISH.	-	-	-	-	-	-	6,700	$2,095
TUNA AND TUNALIKE FISHES:								
ALBACORE	3,700	844	-	-	977,100	226,202	-	-
BLUEFIN.	5,859,300	934,499	-	-	31,500	5,024	-	-
BONITO	11,843,700	1,388,079	-	-	257,000	30,119	-	-
SKIPJACK OR STRIPED TUNA . . .	6,826,700	976,905	-	-	5,266,800	753,676	-	-
YELLOWFIN.	24,188,600	3,733,175	-	-	22,000,600	3,395,348	-	-
WHITEFISH.	-	-	-	-	3,300	358	-	-
YELLOWTAIL	4,580,000	516,170	100	12	1,388,900	156,529	-	-
UNCLASSIFIED	-	-	600	20	900	33	-	-
TOTAL.	53,958,800	7,624,978	103,700	20,114	30,329,000	4,623,715	6,700	2,095

SAN DIEGO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

ITEM	SEINES AND LAMPARA NETS				GILL AND TRAMMEL NETS
					GILL NETS
	PILCHARD	TUNA	OTHER	TOTAL 1/	BARRACUDA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	167	75	42	188	37
ON BOATS AND SHORE .	10	-	14	24	65
TOTAL.	177	75	56	212	102
VESSELS, MOTOR	16	7	8	20	10
NET TONNAGE.	170	103	73	211	88
BOATS, MOTOR	1	-	4	5	22
ACCESSORY BOATS. . . .	17	7	12	25	-
APPARATUS:					
NUMBER	17	7	12	36	32
LENGTH, YARDS. . . .	9,214	4,095	3,156	16,465	-
SQUARE YARDS	-	-	-	-	207,296

ITEM	GILL AND TRAMMEL NETS - CONTINUED				
	GILL NETS - CONTINUED			TRAMMEL NETS	TOTAL 1/
	SEA BASS	SHARK	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	3	-	5	50	59
ON BOATS AND SHORE .	41	33	10	40	125
TOTAL.	44	33	15	90	184
VESSELS, MOTOR	1	-	2	14	17
NET TONNAGE.	9	-	13	135	157
BOATS, MOTOR	16	12	5	13	47
APPARATUS:					
NUMBER	17	12	7	27	95
SQUARE YARDS	137,173	87,084	9,240	138,645	579,438

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SAN DIEGO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

ITEM	LINES			
	SALMON 2/	TUNA	OTHER	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	9	2,090	15	2,095
ON BOATS AND SHORE . . .	-	586	195	622
TOTAL.	9	2,676	210	2,717
VESSELS, MOTOR	3	241	6	243
NET TONNAGE.	28	17,041	40	17,055
BOATS, MOTOR	-	276	100	301
ACCESSORY BOATS.	-	226	16	228
APPARATUS:				
NUMBER	11	3,645	612	4,268
HOOKS.	58	3,645	12,540	16,243

ITEM	BRAILS OR SCOOP NETS	TRAPS, LOBSTER	HARPOONS, SWORDFISH	ABALONE OUTFITS	GRAND TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	39	18	35	-	2,212
ON BOATS AND SHORE . . .	39	85	78	6	662
TOTAL.	78	103	113	6	2,874
VESSELS, MOTOR	12	5	11	-	247
NET TONNAGE.	136	60	110	-	17,099
BOATS, MOTOR	18	48	28	3	318
ACCESSORY BOATS.	-	-	-	-	230
APPARATUS, NUMBER.	78	1,748	39	3	-

1/ EXCLUSIVE OF DUPLICATION.
2/ OPERATED IN SAN FRANCISCO AND MONTEREY DISTRICTS.

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES.	3,500	$79	-	-	-	-
BARRACUDA.	-	-	298,200	$37,691	145,000	$18,327
FLOUNDERS, "CALIFORNIA HALIBUT"	-	-	157,700	28,310	13,300	2,388
JACK MACKEREL.	242,900	5,612	-	-	-	-
KINGFISH	-	-	5,500	409	52,400	3,901
LINGCOD.	-	-	200	21	8,100	771
MACKEREL	70,800	2,748	49,500	1,920	218,300	8,470
MULLET	-	-	127,100	11,111	-	-
PILCHARD	5,675,800	126,002	-	-	-	-
ROCK BASS.	300	36	100	13	45,700	5,307
ROCKFISHES	-	-	300	26	19,100	1,972
SCULPIN.	-	-	100	8	18,000	2,084
SEA BASS:						
BLACK.	-	-	600	92	1,000	152
WHITE.	-	-	55,800	10,618	13,200	2,518
SHARKS, INCLUDING GRAYFISH	-	-	82,800	6,209	16,200	1,213
SHEEPSHEAD	-	-	300	19	800	65
SMELT.	-	-	200	19	200	18
TUNA AND TUNALIKE FISHES:						
ALBACORE	800	167	-	-	2,695,800	599,818
BLUEFIN.	114,200	17,349	-	-	7,400	1,120
BONITO	242,800	28,628	3,500	409	38,200	4,508
SKIPJACK OR STRIPED TUNA	1,300	188	-	-	77,600	11,257
YELLOWFIN.	-	-	-	-	3,200	501
WHITEFISH.	-	-	200	17	300	33
YELLOWTAIL	-	-	300	28	47,200	5,342
UNCLASSIFIED	-	-	300	32	600	68
LOBSTER, SPINY	-	-	4,500	1,165	-	-
TOTAL.	6,352,400	180,809	787,200	98,117	3,421,600	669,833

(CONTINUED ON NEXT PAGE)

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947 - Continued

SPECIES	TRAPS		HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCK BASS	18,000	$2,094	-	-	-	-
SCULPIN	500	58	-	-	-	-
SHEEPSHEAD.	25,300	2,024	-	-	-	-
SWORDFISH	-	-	55,300	$16,145	-	-
UNCLASSIFIED.	200	20	-	-	-	-
LOBSTER, SPINY.	161,100	41,950	-	-	-	-
ABALONE	-	-	-	-	4,600	$3,061
TOTAL	205,100	46,146	55,300	16,145	4,600	3,061

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF LATIN AMERICA, 1947

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	182,100	$23,025	28,400	$3,589	122,300	$15,454	-	-
CABRILLA.	-	-	-	-	71,400	7,876	-	-
FLOUNDERS, "CALIFORNIA HALIBUT".	-	-	517,100	92,822	1,700	300	-	-
GROUPER	-	-	-	-	85,300	9,025	-	-
LINGCOD	-	-	100	9	1,000	99	-	-
ROCK BASS	100	14	-	-	21,600	2,504	-	-
ROCKFISHES.	-	-	400	39	17,000	1,754	-	-
SCULPIN	-	-	100	14	1,700	199	-	-
SEA BASS:								
BLACK	300	55	2,400	363	106,600	16,273	-	-
WHITE	62,000	11,791	107,500	20,448	56,800	10,821	-	-
SHARKS, INCLUDING GRAYFISH.	-	-	2,600	197	-	-	-	-
SHEEPSHEAD.	100	9	2,100	163	9,100	724	-	-
SPANISH MACKEREL.	-	-	200	12	1,600	103	-	-
SWORDFISH	-	-	-	-	-	-	213,000	$62,224
TUNA AND TUNALIKE FISHES:								
ALBACORE.	100	22	-	-	4,781,500	1,063,884	-	-
BLUEFIN	191,200	29,046	-	-	-	-	-	-
BONITO.	607,800	71,659	400	50	604,000	71,208	-	-
SKIPJACK OR STRIPED TUNA.	614,700	89,200	-	-	38,858,900	5,638,422	-	-
YELLOWFIN	2,104,700	329,391	-	-	102,091,600	15,977,335	-	-
WHITEFISH	-	-	300	29	14,800	1,448	-	-
YELLOWTAIL.	257,900	29,190	300	31	3,621,900	410,007	-	-
UNCLASSIFIED.	-	-	800	84	500	46	-	-
TOTAL	4,021,000	583,402	662,700	117,850	150,469,300	23,227,482	213,000	62,224

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASH.

Landings of halibut, lingcod, rockfishes, and sablefish at Seattle, Washington, by the United States halibut fleet during 1947 amounted to 7,198,617 pounds, valued at $1,520,065 to the fishermen. In addition, a total of 595,460 pounds of assorted fish livers and viscera, valued at $737,749, was also landed by these vessels. The combined landings of fish, livers, and viscera were 53 percent less than in the previous year, and the value declined 51 percent. The Seattle halibut fleet was kept in port by a dispute over the division of shares between the fishermen and the boat owners during most of the season. The Seattle vessels did not begin fishing until July 2, although the season had opened on May 1. Fishing was discontinued in Areas 1B and II on June 8 and in Areas IA, III, and IV on August 17, when the quotas for the respective areas were filled.

A summary of the 1947 landings at Seattle by the United States halibut fleet is contained on the following page. The landings represent the dressed weight of the catch, and are not directly comparable with data contained in the sectional and State catch tables. For additional information on the Pacific Coast halibut fishery the reader is referred to Section II of this Digest entitled "Review of Certain Major Fisheries."

LANDINGS BY HALIBUT FLEET AT SEATTLE BY FISHING GROUNDS, 1947

FISHING GROUNDS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER.	103	2,376,456	$623,532	2,574,661	$589,245	-	-
SOUTH OF CAPE SPENCER	203	304,910	78,688	156,586	30,581	315,302	$32,919
TOTAL, 1947	306	2,681,366	702,220	2,731,247	619,826	315,302	32,919
TOTAL, 1946	524	6,848,623	1,518,564	6,303,962	1,288,343	472,947	42,642

FISHING GROUNDS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER.	63	$3	-	-	4,951,180	$1,212,780
SOUTH OF CAPE SPENCER	165,038	11,870	1,305,601	$153,227	2,247,437	307,285
TOTAL, 1947	165,101	11,873	1,305,601	153,227	7,198,617	1,520,065
TOTAL, 1946	297,345	18,957	1,647,802	243,464	15,570,679	3,111,970

LANDINGS BY HALIBUT FLEET AT SEATTLE BY MONTHS, 1947

MONTHS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY	13	-	-	-	-	63,271	$7,872
FEBRUARY.	10	-	-	-	-	69,000	8,201
MARCH	14	-	-	-	-	80,054	6,461
APRIL	-	-	-	-	-	-	-
MAY	15	142,913	$29,255	107,680	$18,557	5,880	192
JUNE.	12	74,028	18,323	76,693	15,762	6,182	380
JULY	26	596,957	159,288	623,116	147,659	350	18
AUGUST.	87	1,742,054	458,007	1,919,817	436,753	556	31
SEPTEMBER	51	64,659	18,803	2,701	786	4,237	255
OCTOBER	46	42,393	12,673	1,085	286	8,503	513
NOVEMBER.	21	18,362	5,871	155	23	10,760	1,153
DECEMBER.	11	-	-	-	-	66,509	7,843
TOTAL, 1947	306	2,681,366	702,220	2,731,247	619,826	315,302	32,919
TOTAL, 1946	524	6,848,623	1,518,564	6,303,962	1,288,343	472,947	42,642
1947 COMPARED WITH 1946	-42%	-61%	-54%	-57%	-52%	-33%	-23%

MONTHS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY	16,430	$1,648	-	-	79,701	$9,520
FEBRUARY.	7,800	926	-	-	76,800	9,127
MARCH	27,222	2,088	359	$36	107,635	8,585
APRIL	-	-	-	-	-	-
MAY	548	23	114	8	257,135	48,035
JUNE.	1,127	48	-	-	158,030	34,513
JULY.	387	19	22,401	2,092	1,243,211	309,076
AUGUST.	9,688	623	129,844	14,736	3,801,959	910,150
SEPTEMBER	55,656	3,107	578,192	64,443	705,445	87,394
OCTOBER	29,784	1,801	387,241	44,839	469,006	60,112
NOVEMBER.	6,551	631	164,805	23,693	200,633	31,371
DECEMBER.	9,908	959	22,645	3,380	99,062	12,182
TOTAL, 1947	165,101	11,873	1,305,601	153,227	7,198,617	1,520,065
TOTAL, 1946	297,345	18,957	1,647,802	243,464	15,570,679	3,111,970
1947 COMPARED WITH 1946	-44%	-37%	-21%	-37%	-54%	-51%

1/ IN ADDITION, VESSELS OF THE SEATTLE HALIBUT FLEET LANDED THE FOLLOWING QUANTITIES OF FISH LIVERS DURING 1947: GRAYFISH, 65,898 POUNDS, VALUED AT $35,585; HALIBUT, 96,345 POUNDS, VALUED AT $166,677; LINGCOD, 13,243 POUNDS, VALUED AT $18,937; SABLEFISH, 52,224 POUNDS, VALUED AT $81,992; SOUPFIN SHARK, 48,175 POUNDS, VALUED AT $296,276; AND MISCELLANEOUS LIVERS AND VISCERA, 319,575 POUNDS, VALUED AT $138,282, A TOTAL OF 595,460 POUNDS, VALUED AT $737,749 TO THE FISHERMEN.

NOTE:--THE 1947 HALIBUT FISHING SEASON OPENED MAY 1; SOUTH OF CAPE SPENCER (AREA II) CLOSED JUNE 8, AND WEST OF CAPE SPENCER (AREA III) CLOSED AUGUST 17, OR A TOTAL OF 109 DAYS, THE SHORTEST PERIOD ON RECORD.

RECEIPTS BY SEATTLE WHOLESALE DEALERS

The total quantity of fresh and frozen fish, shellfish, livers, and viscera received by Seattle wholesale dealers during 1947 from all sources totaled 78,063,628 pounds, with an approximate value of $15,889,097. This represented an increase of 1 percent in quantity and 3 percent in value, compared with 1946. The following table contains information on these receipts by species, origin, and type of dressing for 1947. Monthly data on these receipts are contained in the monthly summaries issued by the Branch's Seattle Market News office.

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947

ITEM			POUNDS	APPROXIMATE VALUE
FISH				
CARP, LOCAL	OTHER	ROUND	3,756	$146
COD, TRUE, LOCAL	EX-VESSEL	DRESSED	594,709	35,105
COD, TRUE, LOCAL	DO	ROUND	362,132	12,152
COD, TRUE, LOCAL	OTHER		42,133	2,486
COD, TRUE, ALASKA, FROZEN	DO		862	38
TOTAL COD, TRUE			999,836	49,781
DOLLY VARDEN TROUT, ALASKA, FROZEN	DO		13,417	2,415
FLOUNDER, LOCAL	EX-VESSEL	ROUND	287,579	11,208
FLOUNDER, LOCAL	OTHER		29,488	1,150
FLOUNDER, BRITISH COLUMBIA	DO		199	10
TOTAL FLOUNDER			317,266	12,368
HALIBUT, LOCAL, NO. 1	EX-VESSEL	DRESSED	2,681,366	702,220
HALIBUT, LOCAL, NO. 2	DO	DO	2,731,247	619,826
HALIBUT, LOCAL, UNCLASSIFIED	DO	DO	24,589	5,403
HALIBUT, LOCAL, UNCLASSIFIED	OTHER		200,073	48,017
HALIBUT, ALASKA	DO		698,816	139,064
HALIBUT, ALASKA, FROZEN	DO		11,129,130	2,214,697
HALIBUT, BRITISH COLUMBIA	DO		2,763,533	547,180
HALIBUT, BRITISH COLUMBIA, FROZEN	DO		450,998	89,298
TOTAL HALIBUT			20,679,752	4,365,705
HERRING, LOCAL	DO	ROUND	147,286	5,302
HERRING, ALASKA, FROZEN	DO		53,200	1,463
HERRING, BRITISH COLUMBIA, FROZEN 1/	DO		20,000	840
TOTAL HERRING			220,486	7,605
LINGCOD, LOCAL	EX-VESSEL	DRESSED	1,629,508	129,749
LINGCOD, LOCAL	DO	ROUND	247,702	11,208
LINGCOD, LOCAL	OTHER		164,705	13,176
LINGCOD, ALASKA, FROZEN	DO		160,336	13,629
LINGCOD, BRITISH COLUMBIA	DO		133,533	11,484
LINGCOD, BRITISH COLUMBIA, FROZEN	DO		195,549	16,817
TOTAL LINGCOD			2,531,333	196,063
PERCH, LOCAL	DO	ROUND	52,301	4,445
PERCH, BRITISH COLUMBIA	DO		3,649	292
TOTAL PERCH			55,950	4,737
ROCKFISHES, LOCAL	EX-VESSEL	DRESSED	169,089	12,307
ROCKFISHES, LOCAL	DO	ROUND	3,136,814	130,697
ROCKFISHES, LOCAL	OTHER		93,323	4,666
ROCKFISHES, ALASKA, FROZEN	DO		441,884	16,571
ROCKFISHES, BRITISH COLUMBIA	DO		1,296	45
ROCKFISHES, BRITISH COLUMBIA, FROZEN	DO		4,132	145
TOTAL ROCKFISHES			3,846,538	164,431
SABLEFISH, LOCAL	EX-VESSEL	DRESSED	1,324,465	155,180
SABLEFISH, LOCAL	DO	ROUND	35,014	1,377
SABLEFISH, LOCAL	OTHER		293,842	32,323
SABLEFISH, ALASKA	DO		1,800	144
SABLEFISH, ALASKA, FROZEN	DO		2,043,783	163,503
SABLEFISH, BRITISH COLUMBIA	DO		175	13
TOTAL SABLEFISH			3,699,079	352,540
SALMON:				
CHINOOK, LOCAL, LARGE	EX-VESSEL	DRAWN	1,260,181	424,298
CHINOOK, LOCAL, SMALL	DO	DO	625,926	174,414
CHINOOK, LOCAL, WHITE	DO	DO	176,073	35,292
CHINOOK, LOCAL, UNCLASSIFIED	DO	ROUND	7,314	1,287

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947 - Continued

ITEM			POUNDS	APPROXIMATE VALUE
FISH - CONTINUED				
SALMON, CHINOOK - CONTINUED:				
CHINOOK, LOCAL, UNCLASSIFIED.	OTHER		2,099,289	$566,808
CHINOOK, LOCAL, UNCLASSIFIED, FROZEN. .	DO		23,000	6,210
CHINOOK, COLUMBIA RIVER	DO		32,994	8,248
CHINOOK, ALASKA	DO		114,457	26,897
CHINOOK, ALASKA, FROZEN	DO		1,711,762	402,264
CHINOOK, BRITISH COLUMBIA	DO		3,774,189	845,418
CHINOOK, BRITISH COLUMBIA, FROZEN . . .	DO		627,291	140,513
TOTAL CHINOOK			10,452,476	2,631,649
CHUM, LOCAL	EX-VESSEL	ROUND	218,925	41,435
CHUM, LOCAL	OTHER		2,567,396	410,783
CHUM, LOCAL, FROZEN	DO		2,655	425
CHUM, ALASKA, FROZEN.	DO		1,118,994	89,520
CHUM, BRITISH COLUMBIA.	DO		3,293,437	247,008
CHUM, BRITISH COLUMBIA, FROZEN.	DO		990,640	74,298
TOTAL CHUM.			8,192,047	863,469
PINK, LOCAL	EX-VESSEL	DRAWN	3,908	596
PINK, LOCAL	DO	ROUND	649	83
PINK, LOCAL	OTHER		4,326,254	389,363
PINK, ALASKA, FROZEN.	DO		176,402	14,112
PINK, BRITISH COLUMBIA.	DO		464,376	34,828
PINK, BRITISH COLUMBIA, FROZEN.	DO		78,453	5,884
TOTAL PINK.			5,050,042	444,866
SILVER, LOCAL	EX-VESSEL	DRAWN	793,569	226,156
SILVER, LOCAL	DO	ROUND	143,968	35,553
SILVER, LOCAL	OTHER		3,410,579	852,645
SILVER, LOCAL, FROZEN	DO		7,385	1,846
SILVER, COLUMBIA RIVER.	DO		23,101	4,620
SILVER, ALASKA, FROZEN.	DO		3,411,074	798,191
SILVER, BRITISH COLUMBIA.	DO		381,830	59,565
SILVER, BRITISH COLUMBIA, FROZEN. . . .	DO		35,000	5,460
TOTAL SILVER.			8,206,506	1,984,036
SOCKEYE, LOCAL.	DO	ROUND	45,388	9,985
SOCKEYE, ALASKA, FROZEN	DO		9,771	1,954
TOTAL SOCKEYE			55,159	11,939
UNCLASSIFIED, ALASKA, FROZEN.	DO		142,089	23,445
UNCLASSIFIED, BRITISH COLUMBIA.	DO		24,006	2,305
UNCLASSIFIED, BRITISH COLUMBIA, FROZEN.	DO		18,605	1,786
TOTAL UNCLASSIFIED.			184,700	27,536
TOTAL ALL SALMON.			32,140,930	5,963,495
SHAD, CALIFORNIA.	DO		5,765	822
SMELT, EULACHON, LOCAL.	DO	ROUND	47,230	3,920
SMELT, EULACHON, BRITISH COLUMBIA, FROZEN	DO		187,003	12,155
SMELT, SILVER, LOCAL.	DO	DO	557,849	47,417
TOTAL SMELT			792,082	63,492
SOLE, ENGLISH, LOCAL.	EX-VESSEL	DO	1,360,484	68,761
SOLE, ENGLISH, LOCAL.	OTHER		144,640	7,377
SOLE, PETRALE, LOCAL.	EX-VESSEL	ROUND	2,594,842	160,629
SOLE, PETRALE, LOCAL.	OTHER		9,602	595
SOLE, UNCLASSIFIED.	EX-VESSEL	DO	79,420	3,984
SOLE, UNCLASSIFIED, BRITISH COLUMBIA. . .	OTHER		9,852	591
TOTAL SOLE.			4,198,840	241,937
TUNA, ALBACORE, LOCAL	EX-VESSEL	ROUND	92,570	24,486
TUNA, ALBACORE, LOCAL	OTHER		19,250	5,101
TUNA, ALBACORE, BRITISH COLUMBIA.	DO		64,608	13,568
TUNA, ALBACORE, BRITISH COLUMBIA, FROZEN.	DO		64,175	13,477
TOTAL TUNA, ALBACORE.			240,603	56,632

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947 - Continued

ITEM		POUNDS	APPROXIMATE VALUE
FISH - CONTINUED			
FILLETS, SOLE, LOCAL	OTHER	76,446	$19,876
FILLETS, SOLE, LOCAL, FROZEN	DO	11,231	2,920
FILLETS, SOLE, BRITISH COLUMBIA	DO	4,970	1,069
FILLETS, SOLE, BRITISH COLUMBIA, FROZEN	DO	440,735	94,758
FILLETS, OTHER, LOCAL	DO	91,042	20,029
FILLETS, OTHER, LOCAL, FROZEN	DO	18,185	4,001
FILLETS, OTHER, ALASKA, FROZEN	DO	1,616	356
FILLETS, OTHER, BRITISH COLUMBIA	DO	38,006	8,361
FILLETS, OTHER BRITISH COLUMBIA, FROZEN	DO	152,386	33,525
TOTAL FILLETS		834,617	184,895
UNCLASSIFIED, LOCAL	EX-VESSEL	3,212	250
UNCLASSIFIED, LOCAL	OTHER	109,275	8,742
UNCLASSIFIED, LOCAL, FROZEN	DO	11,312	905
UNCLASSIFIED, ALASKA, FROZEN	DO	27,559	3,720
UNCLASSIFIED, BRITISH COLUMBIA	DO	2,489	249
UNCLASSIFIED, BRITISH COLUMBIA, FROZEN 2/.	DO	11,600	1,508
TOTAL UNCLASSIFIED		165,447	15,374
ALL FISH			
FRESH, LOCAL	EX-VESSEL	20,585,255	3,023,656
FRESH, LOCAL	OTHER	14,531,147	2,454,352
FRESH, ALASKA	DO	815,073	166,105
FRESH, BRITISH COLUMBIA	DO	10,960,148	1,771,986
FRESH, OTHER SOURCES	DO	61,860	13,690
TOTAL FRESH FISH		46,953,483	7,429,789
FROZEN, LOCAL	DO	73,768	16,307
FROZEN, ALASKA	DO	20,441,879	3,745,878
FROZEN, BRITISH COLUMBIA	DO	3,276,567	490,464
TOTAL FROZEN FISH		23,792,214	4,252,649
TOTAL FRESH AND FROZEN FISH		70,745,697	11,682,438
SHELLFISH (MEATS)			
CLAMS, BUTTER, LOCAL	OTHER	13,625	3,314
CLAMS, LITTLE NECK, LOCAL	DO	122,675	38,202
CLAMS, RAZOR, LOCAL	DO	1,888	504
CLAMS, UNCLASSIFIED, BRITISH COLUMBIA	DO	130,942	35,354
TOTAL CLAMS	DO	269,130	77,374
CLAM MEAT, LOCAL	DO	425	187
CLAM MEAT, BRITISH COLUMBIA	DO	4,113	1,851
TOTAL CLAM MEAT	DO	4,538	2,038
CRABS, DUNGENESS, LOCAL, IN SHELL	DO	759,130	81,660
CRABS, ALASKA, FROZEN	DO	1,120	129
CRABS, BRITISH COLUMBIA	DO	62,226	7,156
TOTAL CRABS	DO	822,476	88,945
CRAB MEAT, LOCAL	DO	38,005	29,032
CRAB MEAT, ALASKA, FROZEN	DO	151,700	115,899
CRAB MEAT, BRITISH COLUMBIA	DO	8,813	6,733
TOTAL CRAB MEAT	DO	198,518	151,664
LOBSTER, CALIFORNIA	DO	18,639	10,251
LOBSTER, MEXICO	DO	5,800	3,190
LOBSTER, BRITISH COLUMBIA	DO	34,675	11,269
LOBSTER, SOUTH AFRICA	DO	1,100	715
TOTAL LOBSTER	DO	60,214	25,425
OCTOPUS, LOCAL	DO	26,569	1,509
OYSTERS, EASTERN SHUCKED	DO	4,419	3,552
OYSTERS, OLYMPIA, LOCAL, SHUCKED	DO	17,278	37,574
OYSTERS, PACIFIC, LOCAL, SHUCKED	DO	1,655,369	617,255
TOTAL OYSTERS	DO	1,677,066	658,381

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947 - Continued

ITEM		POUNDS	APPROXIMATE VALUE
SHELLFISH (MEATS) - CONTINUED			
SCALLOPS, BAY, LOCAL, SHUCKED.	OTHER	15,052	$9,940
SCALLOPS, BAY, NOVA SCOTIA, FROZEN	DO	800	280
TOTAL SCALLOPS, BAY.	DO	15,852	10,220
SHRIMP, LOCAL.	DO	18,009	4,823
SHRIMP, GULF	DO	70,810	42,486
SHRIMP, GULF, FROZEN	DO	30,650	18,390
TOTAL SHRIMP	DO	119,469	65,699
SHRIMP MEAT, GULF.	DO	11,600	8,700
SHRIMP MEAT, GULF, FROZEN.	DO	2,985	2,388
SHRIMP MEAT, ALASKA.	DO	33,550	23,485
SHRIMP MEAT, ALASKA, FROZEN.	DO	367,916	257,541
TOTAL SHRIMP MEAT.	DO	416,051	292,114
SQUID, LOCAL	DO	674	54
SQUID, CALIFORNIA.	DO	6,000	600
TOTAL SQUID.	DO	6,674	654
UNCLASSIFIED, LOCAL.	DO	3,107	1,554
UNCLASSIFIED, BRITISH COLUMBIA	DO	4,740	261
UNCLASSIFIED, BRITISH COLUMBIA, FROZEN . .	DO	1,010	56
TOTAL UNCLASSIFIED	DO	8,857	1,871
ALL SHELLFISH			
FRESH, LOCAL	OTHER	2,671,806	825,608
FRESH, ALASKA.	DO	33,550	23,485
FRESH, BRITISH COLUMBIA.	DO	245,509	62,624
FRESH, OTHER	DO	118,368	69,494
TOTAL FRESH.	DO	3,069,233	981,211
FROZEN, ALASKA	DO	520,736	373,569
FROZEN, BRITISH COLUMBIA	DO	1,010	56
FROZEN, OTHER.	DO	34,435	21,058
TOTAL FROZEN	DO	556,181	394,683
TOTAL FRESH AND FROZEN SHELLFISH . .	DO	3,625,414	1,375,894
ALL FISH AND SHELLFISH			
FRESH.		50,022,716	8,411,000
FROZEN		24,348,395	4,647,332
TOTAL FRESH AND FROZEN FISH AND SHELLFISH.		74,371,111	13,058,332
LIVERS AND VISCERA			
GRAYFISH (DOGFISH), LOCAL.		1,728,212	910,784
GRAYFISH (DOGFISH), ALASKA, FROZEN		60,842	31,638
HALIBUT AND VISCERA.		984,353	884,342
LINGCOD, LOCAL		73,464	97,929
SABLEFISH AND VISCERA, ALASKA, FROZEN. . .		244,196	226,642
SOUPFIN SHARK, LOCAL		58,791	361,012
UNCLASSIFIED, LOCAL.		405,821	284,208
UNCLASSIFIED, ALASKA, FROZEN		136,838	34,210
TOTAL LIVERS AND VISCERA		3,692,517	2,830,765
GRAND TOTAL ALL FISH, SHELLFISH, LIVERS AND VISCERA		78,063,628	15,889,097

1/ 22,500 POUNDS ORIGINATED IN PRINCE EDWARD ISLAND.

2/ INCLUDES 92,879 POUNDS OF WHITEFISH; 25,857 POUNDS OF LAKE TROUT; AND 21,721 POUNDS OF INCONNU CAUGHT IN ALBERTA AND SHIPPED VIA BRITISH COLUMBIA DURING THE PERIOD JANUARY THROUGH MARCH.

NOTE:--STYLE OF DRESSING INDICATED WHEN KNOWN.

SECTION 7.- LAKE FISHERIES [8]

The commercial catch of fish by United States fishermen during 1947 in the Great Lakes and the International Lakes of Northern Minnesota totaled 69,801,400 pounds, valued at $10,736,931 to the fishermen. This represents a decrease of 11 percent in quantity and 8 percent in value, compared with 1946. In addition, the Canadian catch in these lakes amounted to 21,411,431 pounds. Lake Erie was the leading producer, with United States fishermen taking 19,818,300 pounds and Canadian fishermen, 12,333,500 pounds. Lake Michigan followed with 24,957,500 pounds, all taken by United States fishermen.

The State of Michigan again was the leading producer with a catch of 25,545,500 pounds; followed by Wisconsin, with 18,614,900 pounds. The principal species taken by United States fishermen were lake herring, 17,753,400 pounds; whitefish, 11,631,200 pounds; lake trout, 5,402,200 pounds; and chubs, 5,362,200 pounds. The catch of whitefish was the largest on record, while that of lake trout was the smallest since 1913, when continuous records first became available.

The most recent data available on operating units employed in the fisheries of the Great Lakes and International Lakes of Northern Minnesota are for 1940. In that year, 5,142 United States fishermen were employed. If the Lakes fisheries have followed the same trend as the fisheries of other areas, it may be assumed that this number was much larger in 1946.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year 33 men were employed on 11 vessels operating in the transporting trade and 3,030 persons were employed in the wholesale and manufacturing establishments. The latter employees received $2,842,680 in salaries and wages in 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16), and in earlier publications of the same series.

The following tables contain a summary of the United States and Canadian catch in the Great Lakes and International Lakes of Northern Minnesota as well as detailed data on the United States catch in these waters by individual States and Lakes and according to gear of capture. Condensed summary data on the catch by States of the Lake fishermen have been previously published in Current Fishery Statistics No. 413. Historical data on the fisheries of the Great Lakes can be found in the Report of the International Board of Inquiry for the Great Lakes, which can be purchased from the Superintendent of Documents, Washington 25, D. C.

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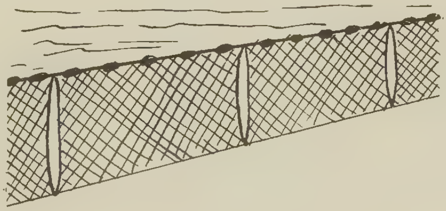
[8] The Statistics of the catch were obtained principally from records of the various State agencies and from the Dominion Bureau of Statistics, Ottawa, Canada. In all cases, the statistics collected are for the calendar year except for Rainy Lake, Lake of the Woods, and Namaken Lake in Minnesota, which are for two seasons; for Lake of the Woods, the seasons are from June 1 to November 1 and December 1 to April 1; and for Rainy and Namakan Lakes the seasons are from May 15 to November 1 and December 1 to April 1. The catches for these two seasons, in the order named, have been combined to constitute a year. The quantity of fish taken in these Lakes between January 1 and April 1 is estimated to be less than 3 percent of the total catch.



DRIFT GILL NET

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1947

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE	208,500	106,500	315,000	3,119,500	1,646,200	4,765,700
BOWFIN.	400	(1)	400	10,700	(1)	10,700
BUFFALOFISH	-	(1)	-	18,200	(1)	18,200
BULLHEADS	51,100	(1)	51,100	229,800	(1)	229,800
BURBOT.	100	(1)	100	460,900	(1)	460,900
CARP.	16,200	118,500	134,700	1,755,200	170,300	1,925,500
CATFISH	1,500	300,600	302,100	750,100	92,900	843,000
CHUBS	-	(1)	-	-	(1)	-
CISCO	-	-	-	1,176,900	2,484,500	3,661,400
EELS.	24,600	33,400	58,000	-	-	-
GARFISH	(2)	(1)	(2)	-	(1)	-
GIZZARD SHAD.	-	(1)	-	100	(1)	100
GOLDFISH.	-	(1)	-	95,100	(1)	95,100
LAKE HERRING.	41,200	573,300	614,500	-	-	-
LAKE TROUT.	700	63,800	64,500	-	-	-
MOONEYE	-	(1)	-	11,400	(1)	11,400
PIKE OR PICKEREL (JACKS).	14,100	39,300	53,400	2,000	13,300	15,300
QUILLBACK	-	(1)	-	-	(1)	-
ROCK BASS	15,100	(1)	15,100	9,300	(1)	9,300
SAUGER.	-	-	-	387,900	134,400	522,300
SHEEPSHEAD.	100	(1)	100	3,230,300	(1)	3,230,300
SMELT	-	(1)	-	-	(1)	-
STURGEON.	1,600	5,500	7,100	10,100	18,200	28,300
SUCKER "MULLET"	22,500	(1)	22,500	568,300	(1)	568,300
SUNFISH	16,000	(1)	16,000	100	(1)	100
WHITE BASS.	(2)	(1)	(2)	497,300	(1)	497,300
WHITEFISH:						
COMMON.	21,300	357,800	379,100	1,773,800	2,726,300	4,500,100
MENOMINEE	-	(1)	-	-	(1)	-
YELLOW PERCH.	25,000	128,700	153,700	1,797,200	2,252,200	4,049,400
YELLOW PIKE	3,600	40,400	44,000	3,914,100	793,100	4,707,200
UNCLASSIFIED.	-	233,900	233,900	-	2,002,100	2,002,100
TOTAL	463,600	2,001,700	2,465,300	19,818,300	12,333,500	32,151,800

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BOWFIN.	8,900	(1)	8,900	(2)	-	(1)	-
BUFFALOFISH	-	(1)	-	700	-	(1)	-
BULLHEADS	66,200	(1)	66,200	228,600	-	(1)	-
BURBOT.	500	(1)	500	72,500	1,500	(1)	1,500
CARP.	1,326,500	48,900	1,375,400	1,031,700	100	100	200
CATFISH	271,000	20,700	291,700	39,300	(2)	-	(2)
CHUBS	126,200	(1)	126,200	5,086,900	149,100	(1)	149,100
GARFISH	-	(1)	-	-	-	(1)	-
GIZZARD SHAD.	500	(1)	500	-	-	(1)	-
GOLDFISH.	-	(1)	-	-	-	(1)	-
LAKE HERRING.	1,070,500	232,100	1,302,600	5,833,700	10,808,000	1,017,400	11,825,400
LAKE TROUT.	12,300	377,400	389,700	2,425,400	2,963,800	1,286,500	4,250,300
MOONEYE	-	(1)	-	-	-	(1)	-
PIKE OR PICKEREL (JACKS).	4,500	52,100	56,600	29,900	600	5,100	5,700
QUILLBACK	-	(1)	-	-	-	(1)	-
ROCK BASS	10,600	(1)	10,600	1,100	-	(1)	-
SAUGER.	4,100	3,300	7,400	800	(2)	-	(2)
SHEEPSHEAD.	500	(1)	500	78,300	(2)	(1)	(2)
SMELT	2,400	(1)	2,400	786,400	300	(1)	300
STURGEON.	-	12,400	12,400	-	-	1,100	1,100
SUCKER "MULLET"	1,282,500	(1)	1,282,500	1,620,700	71,300	(1)	71,300
SUNFISH	-	(1)	-	-	-	(1)	-
TULLIBEE.	-	134,400	134,400	-	-	32,900	32,900
WHITE BASS.	-	(1)	-	-	-	(1)	-
WHITEFISH:							
COMMON.	3,022,900	456,000	3,478,900	5,824,800	950,800	245,900	1,196,700
MENOMINEE	48,800	(1)	48,800	100,500	16,600	(1)	16,600
YELLOW PERCH.	290,700	223,100	513,800	1,399,400	(2)	400	400
YELLOW PIKE	484,700	235,400	720,100	366,700	25,100	155,000	180,100
CRAWFISH.	-	-	-	30,100	(2)	-	(2)
UNCLASSIFIED.	-	243,500	243,500	-	-	85,300	85,300
TOTAL	8,034,300	2,039,300	10,073,600	24,957,500	14,987,200	2,829,700	17,816,900

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1947 - Continued

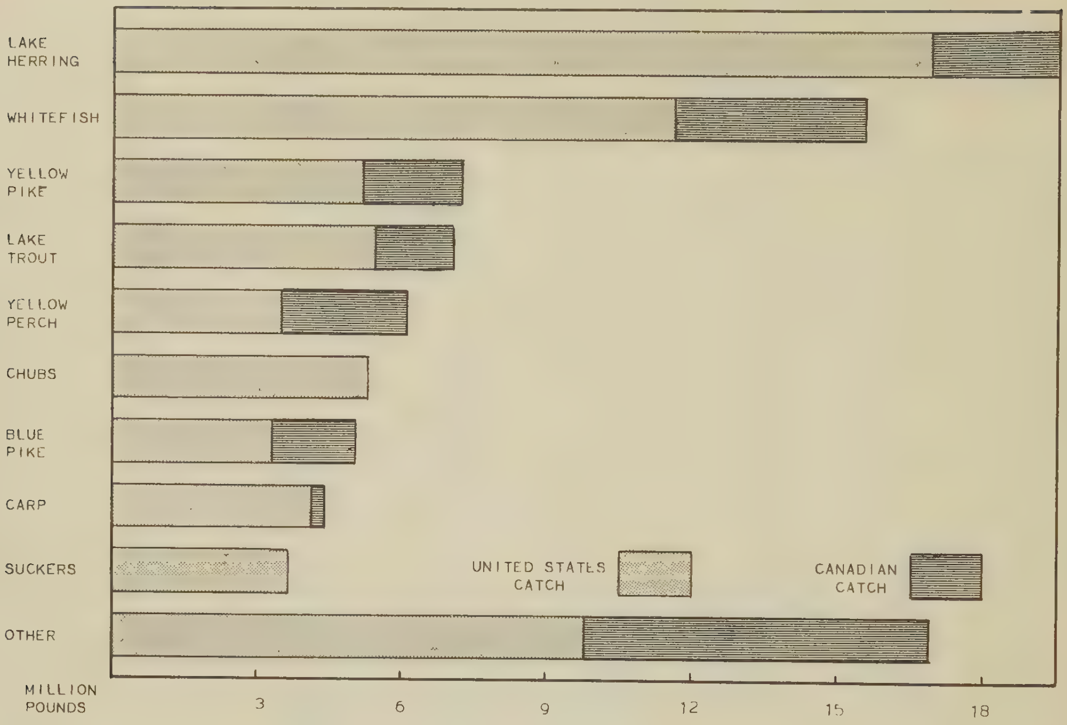
SPECIES	NAMAKAN LAKE			RAINY LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BOWFIN	-	-	-	-	(1)	-
BUFFALOFISH	-	-	-	-	(1)	-
BULLHEADS	-	-	-	-	(1)	-
BURBOT	3,200	-	3,200	2,900	(1)	2,900
CHUBS	-	-	-	-	(1)	-
GARFISH	-	-	-	-	(1)	-
GIZZARD SHAD	-	-	-	-	(1)	-
GOLDFISH	-	-	-	-	(1)	-
LAKE TROUT	(2)	-	(2)	(2)	-	(2)
MOONEYE	-	-	-	-	(1)	-
PIKE OR PICKEREL (JACKS)	-	339	339	12,200	163,541	175,741
QUILLBACK	-	-	-	-	(1)	-
ROCK BASS	-	-		-	(1)	-
SHEEPSHEAD	-	-	-	-	(1)	-
SMELT	-	-	-	-	(1)	-
STURGEON	-	446	446	-	-	-
SUCKER "MULLET"	7,300	-	7,300	31,000	(1)	31,000
SUNFISH	-	-	-	-	(1)	-
TULLIBEE	8,500	-	8,500	43,700	54,435	98,135
WHITE BASS	-	-	-	-	(1)	-
WHITEFISH:						
COMMON	11,900	2,838	14,738	20,300	53,607	73,907
MENOMINEE	-	-	-	-	(1)	-
YELLOW PERCH	-	-	-	300	2,439	2,739
YELLOW PIKE	1,100	1,407	2,507	33,400	199,393	232,793
UNCLASSIFIED	-	-	-	-	220,467	220,467
TOTAL	32,000	5,030	37,030	143,800	693,882	837,682

SPECIES	LAKE OF THE WOODS			TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE	-	-	-	3,328,000	1,752,700	5,080,700
BOWFIN	-	(1)	-	20,000	(1)	20,000
BUFFALOFISH	400	(1)	400	19,300	(1)	19,300
BULLHEADS	13,700	(1)	13,700	589,400	(1)	589,400
BURBOT	247,800	(1)	247,800	789,400	(1)	789,400
CARP	-	109	109	4,129,700	337,909	4,467,609
CATFISH	-	28,403	28,403	1,061,900	442,603	1,504,503
CHUBS	-	(1)	-	5,362,200	(1)	5,362,200
CISCO	-	-	-	1,176,900	2,484,500	3,661,400
EELS	-	-	-	24,600	33,400	58,000
GARFISH	-	(1)	-	(2)	(1)	(2)
GIZZARD SHAD	-	(1)	-	600	(1)	600
GOLDFISH	-	(1)	-	95,100	(1)	95,100
LAKE HERRING	-	-	-	17,753,400	1,822,800	19,576,200
LAKE TROUT	(2)	1,392	1,392	5,402,200	1,729,092	7,131,292
MOONEYE	-	(1)	-	11,400	(1)	11,400
PIKE OR PICKEREL (JACKS)	66,100	359,364	425,464	129,400	633,044	762,444
QUILLBACK	6,900	(1)	6,900	6,900	(1)	6,900
ROCK BASS	-	(1)	-	36,100	(1)	36,100
SAUGER	78,000	12,075	90,075	470,800	149,775	620,575
SHEEPSHEAD	-	(1)	-	3,309,200	(1)	3,309,200
SMELT	-	(1)	-	789,100	(1)	789,100
STURGEON	-	262	262	11,700	37,908	49,608
SUCKER "MULLET"	99,600	4,800	104,400	3,703,200	4,800	3,708,000
SUNFISH	-	(1)	-	16,100	(1)	16,100
TULLIBEE	519,400	17,803	537,203	571,600	239,538	811,138
WHITE BASS	-	(1)	-	497,300	(1)	497,300
WHITEFISH:						
COMMON	5,400	124,892	130,292	11,631,200	3,967,337	15,598,537
MENOMINEE	-	(1)	-	165,900	(1)	165,900
YELLOW PERCH	27,600	8,156	35,756	3,540,200	2,614,995	6,155,195
YELLOW PIKE	299,800	658,255	958,055	5,128,500	2,082,955	7,211,455
CRAWFISH	-	-	-	30,100	-	30,100
UNCLASSIFIED	-	292,808	292,808	-	3,078,075	3,078,075
TOTAL	1,364,700	1,508,319	2,873,019	69,801,400	21,411,431	91,212,831

1/ WHERE THERE IS A CANADIAN CATCH OF THESE SPECIES IT IS SHOWN UNDER UNCLASSIFIED.

2/ LESS THAN 50 POUNDS.

UNITED STATES AND CANADA: LAKES CATCH, 1947



UNITED STATES: CATCH BY STATES AND GEAR, 1947

SPECIES	NEW YORK					
	GILL NETS		TRAP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	274,700	$55,006	11,600	$2,432	-	-
BOWFIN	-	-	100	2	300	$6
BULLHEADS	1,800	586	38,700	9,583	10,600	2,478
BURBOT	400	20	100	3	-	-
CARP	3,400	255	11,200	380	1,700	173
CATFISH	(1)	3	1,700	208	-	-
CISCO	285,900	73,889	-	-	-	-
EELS	-	-	22,700	2,179	1,900	183
GARFISH	-	-	(1)	(1)	-	-
LAKE HERRING	37,900	7,811	3,300	620	-	-
LAKE TROUT	400	145	300	75	-	-
PIKE OR PICKEREL (JACKS)	-	-	12,400	1,170	1,700	183
ROCK BASS	800	179	13,900	945	400	25
SHEEPSHEAD	-	-	100	6	-	-
STURGEON	1,600	1,603	-	-	-	-
SUCKER "MULLET"	5,300	475	17,000	695	1,000	36
SUNFISH	100	10	15,200	1,304	800	32
WHITE BASS	4,100	628	(1)	3	-	-
WHITEFISH, COMMON	151,500	41,355	16,400	3,313	-	-
YELLOW PERCH	75,600	10,622	11,700	1,078	1,100	79
YELLOW PIKE	400	72	4,800	1,072	-	-
TOTAL	843,900	192,659	181,200	25,068	19,500	3,195

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY STATES AND GEAR, 1947 - Continued

SPECIES	NEW YORK - CONT'D.		PENNSYLVANIA					
	TOTAL		GILL NETS		POUND NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	286,300	$57,438	136,600	$23,666	8,300	$1,570	144,900	$25,236
BOWFIN	400	8	-	-	-	-	-	-
BULLHEADS	51,100	12,647	-	-	-	-	-	-
BURBOT	500	23	400	13	-	-	400	13
CARP	16,300	808	-	-	2,000	397	2,000	397
CATFISH	1,700	211	-	-	100	11	100	11
CISCO	285,900	73,889	442,800	120,843	500	119	443,300	120,962
EELS	24,600	2,362	-	-	-	-	-	-
GARFISH	(1)	(1)	-	-	-	-	-	-
LAKE HERRING	41,200	8,431	-	-	-	-	-	-
LAKE TROUT	700	220	-	-	-	-	-	-
PIKE OR PICKEREL (JACKS)	14,100	1,353	-	-	-	-	-	-
ROCK BASS	15,100	1,149	-	-	-	-	-	-
SAUGER	-	-	100	17	-	-	100	17
SHEEPSHEAD	100	6	200	6	7,400	148	7,600	154
STURGEON	1,600	1,603	-	-	300	162	300	162
SUCKER "MULLET"	23,300	1,206	3,600	122	1,700	350	5,300	472
SUNFISH	16,100	1,346	-	-	-	-	-	-
WHITE BASS	4,100	631	7,900	1,168	5,900	588	13,800	1,756
WHITEFISH, COMMON	167,900	44,668	614,400	183,583	16,000	4,146	630,400	187,729
YELLOW PERCH	88,400	11,779	78,600	11,617	18,800	3,754	97,400	15,371
YELLOW PIKE	5,200	1,144	200	36	11,200	2,464	11,400	2,500
TOTAL	1,044,600	220,922	1,284,800	341,071	72,200	13,709	1,357,000	354,780

SPECIES	OHIO							
	HAUL SEINES		GILL NETS		TRAP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	3,300	$783	38,100	$9,053	2,848,400	$676,030	5,700	$1,347
BUFFALOFISH	17,900	2,782	-	-	-	-	300	47
BULLHEADS	86,300	12,507	300	44	81,100	11,760	12,600	1,828
BURBOT	-	-	6,300	127	449,000	8,980	4,500	91
CARP	1,015,600	76,524	6,800	509	241,400	18,185	44,900	3,383
CATFISH	340,600	73,554	8,100	1,746	347,100	74,946	12,500	2,696
CISCO	-	-	377,500	106,330	70,200	19,775	(1)	9
GIZZARD SHAD	100	1	-	-	-	-	-	-
GOLDFISH	93,000	4,652	(1)	1	1,900	95	200	9
MOONEYE	9,300	464	100	3	2,000	101	(1)	1
PIKE OR PICKEREL (JACKS)	(1)	2	-	-	-	-	200	25
SAUGER	10,900	2,685	62,600	15,440	288,700	71,232	2,500	618
SHEEPSHEAD	596,200	31,858	2,100	112	2,447,000	130,769	67,700	3,620
STURGEON	500	511	5,700	5,911	2,500	2,578	1,100	1,193
SUCKER "MULLET"	13,300	1,073	3,100	246	474,100	38,190	15,700	1,263
WHITE BASS	121,500	26,875	7,200	1,588	274,800	60,787	31,000	6,865
WHITEFISH, COMMON	100	20	254,400	87,555	734,800	252,886	6,000	2,050
YELLOW PERCH	15,300	3,537	323,900	74,987	1,235,700	285,620	12,500	2,893
YELLOW PIKE	76,200	20,556	96,400	25,989	3,283,800	885,443	96,300	25,963
TOTAL	2,400,100	258,384	1,192,600	329,641	12,782,500	2,537,377	313,700	53,901

SPECIES	OHIO - CONTINUED		MICHIGAN					
							LINES	
	TOTAL		HAUL SEINES		GILL NETS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,895,500	$687,213	-	-	-	-	-	-
BOWFIN	-	-	900	$19	(1)	(1)	-	-
BUFFALOFISH	18,200	2,829	-	-	-	-	-	-
BULLHEADS	180,300	26,139	19,900	2,023	(1)	(1)	-	-
BURBOT	459,800	9,198	-	-	4,500	$187	-	-
CARP	1,308,700	98,601	1,206,100	38,935	71,700	2,315	-	-
CATFISH	708,300	152,942	84,000	14,891	15,500	2,747	-	-
CHUBS	-	-	-	-	1,524,200	240,906	-	-
CISCO	447,700	126,114	-	-	-	-	-	-
GIZZARD SHAD	100	1	300	5	-	-	-	-
GOLDFISH	95,100	4,757	-	-	-	-	-	-
LAKE HERRING	-	-	10,800	511	3,968,900	187,748	-	-
LAKE TROUT	-	-	-	-	2,503,600	774,639	65,600	$20,297
MOONEYE	11,400	569	-	-	-	-	-	-
PIKE OR PICKEREL (JACKS)	200	27	1,200	149	400	50	-	-
ROCK BASS	-	-	300	37	-	-	-	-
SAUGER	364,700	89,975	-	-	1,000	172	-	-
SHEEPSHEAD	3,113,000	166,359	5,600	227	(1)	1	-	-
SMELT	-	-	200	37	189,400	35,202	-	-
STURGEON	9,800	10,193	-	-	-	-	-	-
SUCKER "MULLET"	506,200	40,772	248,000	12,659	327,900	16,737	-	-
WHITE BASS	434,500	96,115	5,900	688	-	-	-	-
WHITEFISH:								
COMMON	995,300	342,511	(1)	1	2,635,100	598,878	-	-
MENOMINEE	-	-	1,200	167	145,700	20,331	-	-
YELLOW PERCH	1,587,400	367,037	3,700	630	248,900	42,350	-	-
YELLOW PIKE	3,552,700	957,951	81,700	19,361	63,800	15,119	600	142
TOTAL	16,688,900	3,179,303	1,669,800	90,340	11,700,600	1,937,382	66,200	20,439

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY STATES AND GEAR, 1947 - Continued

SPECIES	MICHIGAN - CONTINUED							
	LINES - CONT'D.		POUND NETS		TRAP NETS		FYKE NETS	
	TROT							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	1,300	$302	-	-
BOWFIN	-	-	-	-	7,000	152	11,700	$254
BULLHEADS	200	$20	400	$41	46,000	4,677	59,000	5,998
BURBOT	400	16	(1)	1	3,400	141	(1)	(1)
CARP	100	3	2,000	65	443,700	14,323	102,300	3,302
CATFISH	19,100	3,386	800	142	181,000	32,086	13,400	2,376
CHUBS	-	-	-	-	100	16	-	-
GIZZARD SHAD	-	-	-	-	200	4	-	-
LAKE HERRING	-	-	1,651,700	78,134	859,100	40,640	200	9
LAKE TROUT	509,900	157,768	55,800	17,265	17,600	5,445	(1)	3
PIKE OR PICKEREL (JACKS)	-	-	800	99	10,700	1,330	6,000	746
ROCK BASS	-	-	(1)	1	10,700	1,333	10,000	1,245
SAUGER	-	-	700	120	24,800	4,266	1,500	258
SHEEPSHEAD	1,500	61	100	4	84,800	3,441	27,000	1,095
SMELT	-	-	147,200	27,358	2,300	427	(1)	2
SUCKER "MULLET"	-	-	48,000	2,450	1,476,000	75,341	170,200	8,688
WHITE BASS	-	-	-	-	12,900	1,506	26,100	3,047
WHITEFISH:								
COMMON	-	-	1,683,300	382,563	3,044,600	691,945	(1)	1
MENOMINEE	-	-	2,000	279	3,900	544	(1)	1
YELLOW PERCH	1,500	255	5,700	970	277,900	47,284	60,800	10,345
YELLOW PIKE	(1)	2	44,400	10,522	836,200	198,165	100,800	23,887
TOTAL	532,700	161,511	3,642,900	520,014	7,344,200	1,123,368	589,000	61,257

SPECIES	MICHIGAN - CONTINUED				INDIANA			
	SPEARS		TOTAL		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	1,300	$302	-	-	-	-
BOWFIN	-	-	19,600	425	-	-	-	-
BUFFALOFISH	-	-	-	-	300	$47	-	-
BULLHEADS	-	-	125,500	12,759	-	-	-	-
BURBOT	-	-	8,300	345	-	-	-	-
CARP	-	-	1,825,900	58,943	100	4	-	-
CATFISH	-	-	313,800	55,628	-	-	-	-
CHUBS	-	-	1,524,300	240,922	-	-	-	-
GIZZARD SHAD	-	-	500	9	-	-	-	-
LAKE HERRING	-	-	6,490,700	307,042	-	-	2,100	$174
LAKE TROUT	100	$31	3,152,600	975,448	-	-	600	240
PIKE OR PICKEREL (JACKS)	-	-	19,100	2,374	-	-	-	-
ROCK BASS	-	-	21,000	2,616	-	-	-	-
SAUGER	-	-	28,000	4,816	-	-	-	-
SHEEPSHEAD	-	-	119,000	4,829	-	-	-	-
SMELT	-	-	339,100	63,026	-	-	-	-
SUCKER "MULLET"	-	-	2,270,100	115,875	-	-	100	5
WHITE BASS	-	-	44,900	5,241	-	-	-	-
WHITEFISH:								
COMMON	-	-	7,363,000	1,673,388	-	-	-	-
MENOMINEE	-	-	152,800	21,322	-	-	-	-
YELLOW PERCH	-	-	598,500	101,834	-	-	6,700	911
YELLOW PIKE	-	-	1,127,500	267,198	-	-	-	-
TOTAL	100	31	25,545,500	3,914,342	400	51	9,500	1,330

SPECIES	INDIANA - CONTINUED						ILLINOIS	
	POUND NETS		FYKE NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	400	$62	-	-	700	$109	-	-
CARP	1,700	65	-	-	1,800	69	-	-
CHUBS	-	-	-	-	-	-	1,164,600	$190,549
LAKE HERRING	1,700	141	(1)	$2	3,800	317	17,900	1,484
LAKE TROUT	-	-	-	-	600	240	333,200	141,351
SUCKER "MULLET"	900	46	(1)	(1)	1,000	51	-	-
WHITEFISH, COMMON	300	120	-	-	300	120	-	-
YELLOW PERCH	1,300	177	(1)	3	8,000	1,091	316,100	55,136
YELLOW PIKE	200	49	-	-	200	49	-	-
TOTAL	6,500	660	(1)	5	16,400	2,046	1,831,800	388,520

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY STATES AND GEAR, 1947 - Continued

SPECIES	WISCONSIN							
	HAUL SEINES		GILL NETS		LINES, TROT		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	1,100	$130	2,000	$233	-	-	700	$79
BURBOT	(1)	(1)	18,100	361	500	$10	45,300	906
CARP	772,100	30,882	31,300	1,251	-	-	16,600	665
CATFISH	31,400	6,276	700	135	-	-	500	99
CHUBS	100	14	2,596,400	335,733	-	-	56,800	7,385
LAKE HERRING	300	23	5,485,100	291,374	-	-	2,690,300	188,080
LAKE TROUT	-	-	1,380,600	427,684	118,300	36,671	197,000	60,999
PIKE OR PICKEREL (JACKS)	1,900	273	3,600	541	-	-	900	141
SHEEPSHEAD	9,300	652	1,000	70	-	-	8,700	612
SMELT	-	-	397,600	67,583	-	-	50,700	8,623
SUCKER "MULLET"	31,200	2,498	499,200	39,940	-	-	37,200	2,973
WHITEFISH:								
COMMON	900	193	1,016,000	233,464	-	-	1,407,600	320,611
MENOMINEE	-	-	4,000	405	-	-	1,300	127
YELLOW PERCH	200	32	371,800	55,771	100	20	53,500	8,025
YELLOW PIKE	14,800	4,451	3,400	1,024	-	-	28,600	8,564
CRAWFISH	-	-	(1)	12	-	-	-	-
TOTAL	863,300	45,424	11,810,800	1,455,581	118,900	36,701	4,595,700	607,889

SPECIES	WISCONSIN - CONTINUED						MINNESOTA	
	FYKE NETS		CRAWFISH POTS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	-	-	-	-	400	$8
BULLHEADS	215,000	$24,722	-	-	218,800	$25,164	1,500	288
BURBOT	2,600	52	-	-	66,500	1,329	93,400	2,462
CARP	155,000	6,200	-	-	975,000	38,998	-	-
CATFISH	5,400	1,078	-	-	38,000	7,588	-	-
CHUBS	-	-	-	-	2,653,300	343,132	20,000	2,717
LAKE HERRING	120,200	8,415	-	-	8,295,900	487,892	2,903,900	171,789
LAKE TROUT	-	-	-	-	1,695,900	525,354	184,000	57,112
PIKE OR PICKEREL (JACKS)	11,200	1,680	-	-	17,600	2,635	51,300	4,190
QUILLBACK	-	-	-	-	-	-	(1)	(1)
SAUGER	-	-	-	-	-	-	52,400	8,252
SHEEPSHEAD	50,500	3,528	-	-	69,500	4,862	-	-
SMELT	1,700	296	-	-	450,000	76,502	-	-
SUCKER "MULLET"	191,800	15,343	-	-	759,400	60,754	100,500	4,779
TULLIBEE	-	-	-	-	-	-	449,600	26,227
WHITEFISH:								
COMMON	1,400	321	-	-	2,425,900	554,589	43,300	8,770
MENOMINEE	-	-	-	-	5,300	532	7,800	1,006
YELLOW PERCH	390,900	58,629	-	-	816,500	122,477	21,700	3,576
YELLOW PIKE	50,400	15,130	-	-	97,200	29,169	216,100	40,927
CRAWFISH	(1)	2	30,100	$9,015	30,100	9,029	-	-
TOTAL	1,196,100	135,396	30,100	9,015	18,614,900	2,290,006	4,145,900	332,103

SPECIES	MINNESOTA - CONTINUED							
	LINES, TROT		POUND NETS		FYKE NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	(1)	$2	-	-	400	$10
BULLHEADS	-	-	4,000	660	8,200	$1,553	13,700	2,501
BURBOT	-	-	155,800	2,847	4,700	137	253,900	5,446
CHUBS	-	-	-	-	-	-	20,000	2,717
LAKE HERRING	-	-	-	-	-	-	2,903,900	171,789
LAKE TROUT	35,200	$10,911	-	-	-	-	219,200	68,023
PIKE OR PICKEREL (JACKS)	-	-	24,300	1,679	2,800	195	78,400	6,064
QUILLBACK	-	-	6,900	145	-	-	6,900	145
SAUGER	-	-	24,800	3,677	800	125	78,000	12,054
SUCKER "MULLET"	-	-	32,800	929	4,600	143	137,900	5,851
TULLIBEE	-	-	115,000	5,359	7,000	508	571,600	32,094
WHITEFISH:								
COMMON	-	-	5,100	935	(1)	9	48,400	9,714
MENOMINEE	-	-	-	-	-	-	7,800	1,006
YELLOW PERCH	-	-	3,700	810	2,500	403	27,900	4,789
YELLOW PIKE	-	-	114,600	23,139	3,600	743	334,300	64,809
TOTAL	35,200	10,911	487,000	40,182	34,200	3,816	4,702,300	387,012

1/ LESS THAN 50 POUNDS OR 50 CENTS.

UNITED STATES: CATCH BY LAKES, 1947

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	208,500	$40,887	77,800	$16,551	144,900	$25,236
BOWFIN.	400	8	-	-	-	-
BULLHEADS	51,100	12,647	-	-	-	-
BURBOT.	100	3	400	20	400	13
CARP.	16,200	794	100	14	2,000	397
CATFISH	1,500	179	200	32	100	11
CISCO	-	-	285,900	73,889	443,300	120,962
EELS.	24,600	2,362	-	-	-	-
GARFISH	(1)	(1)	-	-	-	-
LAKE HERRING.	41,200	8,431	-	-	-	-
LAKE TROUT.	700	220	-	-	-	-
PIKE OR PICKEREL (JACKS)	14,100	1,353	-	-	-	-
ROCK BASS	15,100	1,149	-	-	-	-
SAUGER.	-	-	-	-	100	17
SHEEPSHEAD.	100	6	-	-	7,600	154
STURGEON.	1,600	1,590	(1)	13	300	162
SUCKER "MULLET"	22,500	1,150	800	56	5,300	472
SUNFISH	16,000	1,336	100	10	-	-
WHITE BASS.	(1)	3	4,100	628	13,800	1,756
WHITEFISH, COMMON . . .	21,300	4,993	146,600	39,675	630,400	187,729
YELLOW PERCH.	25,000	3,081	63,400	8,698	97,400	15,371
YELLOW PIKE	3,600	872	1,600	272	11,400	2,500
TOTAL	463,600	81,064	581,000	139,858	1,357,000	354,780

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,895,500	$687,213	1,300	$302	3,119,500	$729,302
BOWFIN.	-	-	10,700	237	10,700	237
BUFFALOFISH	18,200	2,829	-	-	18,200	2,829
BULLHEADS	180,300	26,139	49,500	5,128	229,800	31,267
BURBOT.	459,800	9,198	300	7	460,900	9,238
CARP.	1,308,700	98,601	444,400	15,056	1,755,200	114,068
CATFISH	708,300	152,942	41,500	6,347	750,100	159,332
CISCO	447,700	126,114	-	-	1,176,900	320,965
GIZZARD SHAD.	100	1	-	-	100	1
GOLDFISH.	95,100	4,757	-	-	95,100	4,757
MOONEYE..	11,400	569	-	-	11,400	569
PIKE OR PICKEREL (JACKS)	200	27	1,800	241	2,000	268
ROCK BASS	-	-	9,300	1,317	9,300	1,317
SAUGER.	364,700	89,975	23,100	4,190	387,900	94,182
SHEEPSHEAD.	3,113,000	166,359	109,700	4,138	3,230,300	170,651
STURGEON.	9,800	10,193	-	-	10,100	10,368
SUCKER "MULLET"	506,200	40,772	56,000	1,834	568,300	43,134
SUNFISH	-	-	-	-	100	10
WHITE BASS.	434,500	96,115	44,900	5,241	497,300	103,740
WHITEFISH, COMMON . . .	995,300	342,511	1,500	398	1,773,800	570,313
YELLOW PERCH.	1,587,400	367,037	49,000	8,013	1,797,200	399,119
YELLOW PIKE	3,552,700	957,951	348,400	86,269	3,914,100	1,046,992
TOTAL	16,688,900	3,179,303	1,191,400	138,718	19,818,300	3,812,659

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	8,900	$188	(1)	(1)	-	-
BUFFALOFISH	-	-	-	-	700	$109
BULLHEADS	66,200	6,567	9,800	$1,064	-	-
BURBOT.	500	8	6,800	302	-	-
CARP.	1,326,500	41,800	55,000	2,087	1,800	69
CATFISH	271,000	49,068	1,300	213	-	-
CHUBS	126,200	21,972	1,386,300	217,198	-	-
GIZZARD SHAD.	500	9	-	-	-	-
LAKE HERRING.	1,070,500	70,198	2,157,200	99,069	3,800	317
LAKE TROUT.	12,300	4,290	913,800	315,645	600	240
PIKE OR PICKEREL (JACKS)	4,500	653	12,800	1,476	-	-
ROCK BASS	10,600	1,191	1,100	108	-	-
SAUGER.	4,100	525	800	100	-	-
SHEEPSHEAD.	500	33	8,800	658	-	-
SMELT	2,400	319	336,600	62,700	-	-
SUCKER "MULLET"	1,282,500	68,066	894,000	43,894	1,000	51
WHITEFISH:						
COMMON.	3,022,900	720,771	4,017,900	880,324	300	120
MENOMINEE	48,800	8,181	97,900	12,428	-	-
YELLOW PERCH.	290,700	50,628	258,800	43,192	8,000	1,091
YELLOW PIKE	484,700	108,699	293,200	71,948	200	49
TOTAL	8,034,300	1,153,166	10,452,100	1,752,406	16,400	2,046

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY LAKES, 1947 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	-	-	(1)	(1)
BUFFALOFISH	-	-	-	-	700	$109
BULLHEADS	-	-	218,800	$25,164	228,600	26,228
BURBOT.	-	-	65,700	1,314	72,500	1,616
CARP.	-	-	974,900	38,994	1,031,700	41,150
CATFISH	-	-	38,000	7,586	39,300	7,799
CHUBS	1,164,600	$190,549	2,536,000	327,884	5,086,900	735,631
LAKE HERRING.	17,900	1,484	3,654,800	255,840	5,833,700	356,710
LAKE TROUT.	333,200	141,351	1,177,800	364,917	2,425,400	822,153
PIKE OR PICKEREL (JACKS).	-	-	17,100	2,569	29,900	4,045
ROCK BASS	-	-	-	-	1,100	108
SAUGER.	-	-	-	-	800	100
SHEEPSHEAD.	-	-	69,500	4,862	78,300	5,520
SMELT	-	-	449,800	76,468	786,400	139,168
SUCKER "MULLET"	-	-	725,700	58,053	1,620,700	101,998
WHITEFISH:						
COMMON.	-	-	1,806,600	415,389	5,824,800	1,295,833
MENOMINEE	-	-	2,600	261	100,500	12,689
YELLOW PERCH.	316,100	55,136	816,500	122,473	1,399,400	221,892
YELLOW PIKE	-	-	73,300	21,984	366,700	93,981
CRAWFISH.	-	-	30,100	9,024	30,100	9,024
TOTAL	1,831,800	388,520	12,657,200	1,732,782	24,957,500	3,875,754

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT.	700	$28	800	$15	-	-
CARP.	(1)	(1)	100	4	-	-
CATFISH	-	-	(1)	2	-	-
CHUBS	11,800	1,752	117,300	15,248	20,000	$2,717
LAKE HERRING.	3,263,000	137,775	4,641,100	232,052	2,903,900	171,789
LAKE TROUT.	2,226,500	655,513	518,100	160,437	219,200	68,023
PIKE OR PICKEREL (JACKS).	(1)	4	500	66	100	14
SAUGER.	(1)	1	-	-	-	-
SHEEPSHEAD.	-	-	(1)	(1)	-	-
SMELT	100	7	200	34	-	-
SUCKER "MULLET"	37,600	2,081	33,700	2,701	-	-
WHITEFISH:						
COMMON.	320,700	71,895	619,300	139,200	10,800	2,823
MENOMINEE	6,100	713	2,700	271	7,800	1,006
YELLOW PERCH.	(1)	1	(1)	4	-	-
YELLOW PIKE	1,200	282	23,900	7,185	-	-
CRAWFISH.	-	-	(1)	5	-	-
TOTAL	5,867,700	870,052	5,957,700	557,224	3,161,800	246,372

SPECIES	LAKE SUPERIOR - CONT'D.		LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE		TOTAL, ALL LAKES	
	TOTAL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	3,328,000	$770,189
BOWFIN.	-	-	-	-	20,000	433
BUFFALOFISH	-	-	400	$10	19,300	2,948
BULLHEADS	-	-	13,700	2,501	589,400	79,210
BURBOT.	1,500	$43	253,900	5,446	789,400	16,354
CARP.	100	4	-	-	4,129,700	197,816
CATFISH	(1)	2	-	-	1,061,900	216,380
CHUBS	149,100	19,717	-	-	5,362,200	777,320
CISCO	-	-	-	-	1,176,900	320,965
EELS.	-	-	-	-	24,600	2,362
GARFISH	-	-	-	-	(1)	(1)
GIZZARD SHAD.	-	-	-	-	600	10
GOLDFISH.	-	-	-	-	95,100	4,757
LAKE HERRING.	10,808,000	541,616	-	-	17,753,400	976,955
LAKE TROUT.	2,963,800	883,973	(1)	(1)	5,402,200	1,710,636
MOONEYE	-	-	-	-	11,400	569
PIKE OR PICKEREL (JACKS).	600	84	78,300	6,050	129,400	12,453
QUILLBACK	-	-	6,900	145	6,900	145
ROCK BASS	-	-	-	-	36,100	3,765
SAUGER.	(1)	1	78,000	12,054	470,800	106,862
SHEEPSHEAD.	(1)	(1)	-	-	3,309,200	176,210
SMELT	300	41	-	-	789,100	139,528
STURGEON.	-	-	-	-	11,700	11,958
SUCKER "MULLET"	71,300	4,782	137,900	5,851	3,703,200	224,981

SEE FOOTNOTE AT END OF TABLE

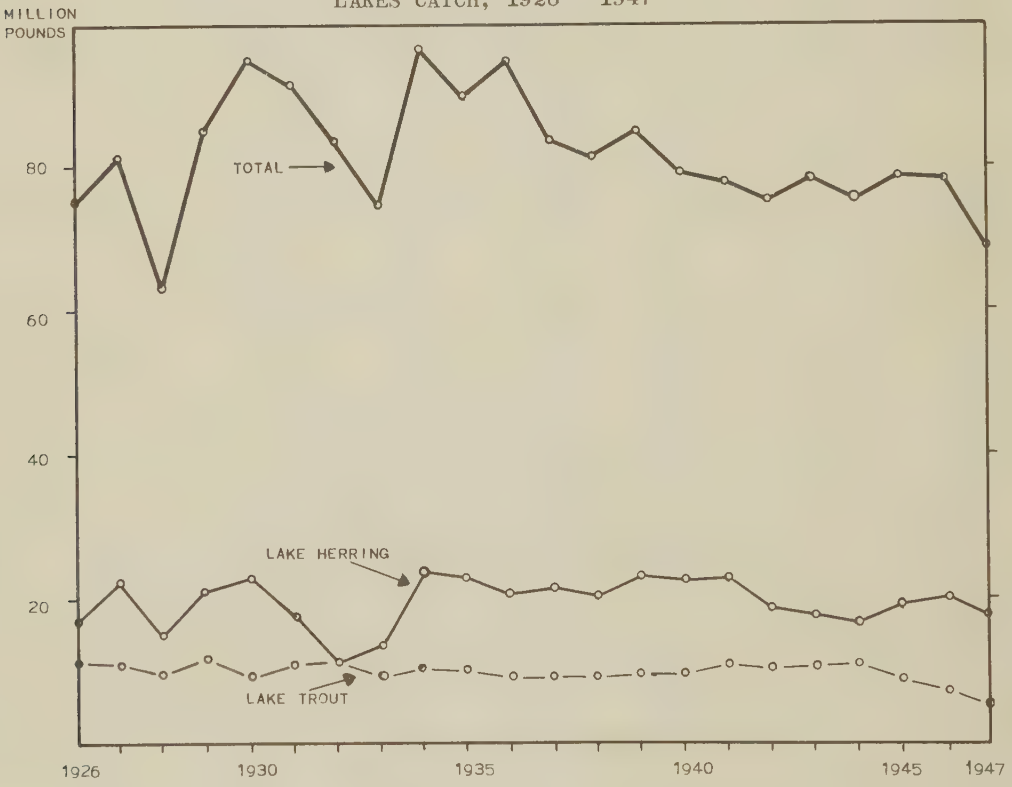
(CONTINUED ON NEXT PAGE)

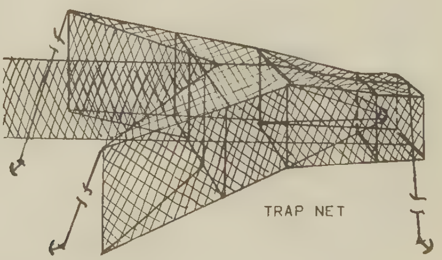
UNITED STATES: CATCH BY LAKES, 1947 - Continued

SPECIES	LAKE SUPERIOR - CONT'D. TOTAL POUNDS	LAKE SUPERIOR - CONT'D. TOTAL VALUE	LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE POUNDS	LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE VALUE	TOTAL, ALL LAKES POUNDS	TOTAL, ALL LAKES VALUE
SUNFISH	-	-	-	-	16,100	$1,346
TULLIBEE.	-	-	571,600	$32,094	571,600	32,094
WHITE BASS.	-	-	-	-	497,300	103,743
WHITEFISH:						
COMMON.	950,800	$213,918	37,600	6,891	11,631,200	2,812,719
MENOMINEE	16,600	1,990	-	-	165,900	22,860
YELLOW PERCH.	(1)	5	27,900	4,789	3,540,200	679,514
YELLOW PIKE	25,100	7,467	334,300	64,809	5,128,500	1,322,820
CRAWFISH.	(1)	5	-	-	30,100	9,029
TOTAL	14,987,200	1,673,648	1,540,500	140,640	69,801,400	10,736,931

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LAKES CATCH, 1926 - 1947





MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM	NEW YORK		PENNSYLVANIA		OHIO		MICHIGAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS:								
ALEWIVES, SPICED	(3)	(3)	-	-	(3)	(3)	(3)	(3)
BLUE PIKE:								
FRESH FILLETS	292,666	$166,751	(3)	(3)	254,461	$144,983	(3)	(3)
FROZEN FILLETS	105,868	110,064	(3)	(3)	41,350	42,989	(3)	(3)
CHUBS, CISCO, AND TULLIBEE, SMOKED	(3)	(3)	-	-	(3)	(3)	225,000	$74,330
EELS, SMOKED	19,500	4,890	-	-	-	-	-	-
HERRING, LAKE:								
FRESH AND FROZEN FILLETS	15,375	6,822	(3)	(3)	(3)	(3)	201,009	15,059
SMOKED	(3)	(3)	-	-	-	-	130,542	19,840
SALTED	-	-	-	-	-	-	1,624,574	47,788
HERRING, SEA, SPICED	(3)	(3)	-	-	-	-	(3)	(3)
LAKE TROUT:								
FRESH AND FROZEN FILLETS	10,798	5,884	-	-	13,600	9,701	(3)	(3)
SMOKED	-	-	-	-	-	-	143,000	43,440
SABLEFISH, SMOKED	-	-	-	-	(3)	(3)	222,000	51,710
SALMON:								
KIPPERED	(3)	(3)	-	-	-	-	245,000	61,450
SMOKED	(3)	(3)	-	-	(3)	(3)	97,000	32,400
SAUGER, FRESH AND FROZEN FILLETS	188,022	95,424	-	-	88,704	51,955	(3)	(3)
WHITE BASS, FRESH AND FROZEN FILLETS	(3)	(3)	(3)	(3)	3,511	1,811	(3)	(3)
WHITEFISH, COMMON:								
FRESH AND FROZEN FILLETS	28,114	14,646	(3)	(3)	43,158	23,677	(3)	(3)
SMOKED	34,578	9,758	-	-	(3)	(3)	109,500	30,670
YELLOW PERCH, FRESH AND FROZEN FILLETS	20,283	10,405	4,389	$2,316	151,304	81,047	(3)	(3)
YELLOW PIKE, FRESH AND FROZEN FILLETS	110,783	56,694	(3)	(3)	118,020	71,149	(3)	(3)
UNCLASSIFIED:								
PACKAGED	(4)	(4)	5/53,824	5/36,154	6/ 8,991	6/ 2,797	8/333,304	8/191,694
MISCELLANEOUS	9/796,175	9/114,747	-	-	10/260,000	10/57,950	12/72,200	12/16,950
TOTAL	1,622,162	596,085	58,213	38,470	983,099	488,059	3,403,129	585,331
BY FISHERMEN:								
BLUE PIKE, FRESH FILLETS	-	-	-	-	9,000	2,250	-	-
CARP, SMOKED	-	-	-	-	3,000	300	-	-
CATFISH AND BULLHEADS, SMOKED	-	-	-	-	7,800	1,560	-	-
HERRING, LAKE:								
SALTED	-	-	-	-	-	-	120,000	3,500
SMOKED	-	-	-	-	-	-	4,000	800
LAKE TROUT:								
SALTED	-	-	-	-	-	-	27,000	2,100
SMOKED	-	-	-	-	-	-	10,000	3,500
SHEEPSHEAD, SMOKED	-	-	-	-	15,600	2,340	-	-
SUCKERS, SMOKED	-	-	-	-	-	-	2,000	150
WHITEFISH:								
COMMON, SMOKED	-	-	-	-	14,400	4,320	4,000	1,400
MENOMINEE, SMOKED	-	-	-	-	-		6,000	1,500
YELLOW PERCH:								
FRESH FILLETS	-	-	-	-	9,000	2,250	-	-
SMOKED	-	-	-	-	-	-	600	150
YELLOW PIKE:								
FRESH FILLETS	-	-	-	-	21,000	5,250	-	-
SMOKED	-	-	-	-	-	-	600	150
TOTAL	-	-	-	-	79,800	18,270	174,200	13,250
GRAND TOTAL	1,622,162	596,085	58,213	38,470	1,062,899	506,329	3,577,329	598,581

ITEM	ILLINOIS 2/		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
ALEWIVES, SPICED	3,012,349	$301,750	241,150	$23,160	(3)	(3)
BLUE PIKE:						
FRESH FILLETS	(3)	(3)	(3)	(3)	-	-
FROZEN FILLETS	(3)	(3)	-	-	-	-
CHUB, CISCO, AND TULLIBEE, SMOKED	1,789,647	552,796	273,307	80,580	99,718	$22,373
EELS, SMOKED	30,455	7,626	-	-	-	-
HERRING, LAKE:						
FRESH AND FROZEN FILLETS	-	-	28,424	4,496	(3)	(3)
SMOKED	246,515	33,700	597,400	66,170	81,740	8,552
SALTED	-	-	1,264,000	42,800	(3)	(3)

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued [1]

ITEM	ILLINOIS 2/		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS - CONT'D.:						
HERRING, SEA, SPICED . . .	962,229	$111,397	271,750	$21,740	(3)	(3)
LAKE TROUT:						
FRESH AND FROZEN FILLETS	(3)	(3)	30,621	22,240	-	-
SMOKED	194,755	61,458	291,096	81,262	12,920	$3,632
SABLEFISH, SMOKED.	32,495	9,054	106,500	24,900	-	-
SALMON:						
KIPPERED	195,415	66,740	86,406	19,407	(3)	(3)
SMOKED	607,886	252,669	(3)	(3)	(3)	(3)
SAUGER, FRESH AND FROZEN FILLETS	110,603	53,761	275,524	130,949	-	-
WHITE BASS, FRESH AND FROZEN FILLETS	(3)	(3)				
WHITEFISH, COMMON:						
FRESH AND FROZEN FILLETS	62,011	22,295	29,937	20,103	-	-
SMOKED	(3)	(3)	19,000	4,750	(3)	(3)
YELLOW PERCH, FRESH AND FROZEN FILLETS	71,163	36,141	64,487	29,542	-	-
YELLOW PIKE, FRESH AND FROZEN FILLETS	110,638	58,731	53,253	26,504	(3)	(3)
UNCLASSIFIED:						
PACKAGED	7/334,136	7/141,264	(4)	(4)	(4)	(4)
MISCELLANEOUS.	11/151,491	11/44,524	-	13/62,984	-	14/176,556
TOTAL.	7,911,788	1,753,906	-	661,587	-	211,113
BY FISHERMEN:						
CHUBS, CISCO, AND TULLIBEE, SMOKED	70,000	21,000	33,000	9,900	-	-
HERRING, LAKE, SALTED. . .	-	-	48,000	1,400	1,870,000	59,500
LAKE TROUT, SMOKED	70,000	21,000	15,400	4,620	-	-
STURGEON ROE, SALTED . . .	-	-	-	-	28	28
TOTAL.	140,000	42,000	96,400	15,920	1,870,028	59,528
GRAND TOTAL.	8,051,788	1,795,906	-	677,507	-	270,641

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947, WHILE DATA ON THE PRODUCTION OF SALTED AND SMOKED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

2/ A SMALL AMOUNT OF SMOKED CHUBS, LAKE TROUT, AND WHITEFISH PRODUCED IN INDIANA HAS BEEN INCLUDED WITH THE PRODUCTION OF ILLINOIS.

3/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".

4/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

5/ INCLUDES FRESH FILLETS OF BLUE PIKE, LAKE HERRING, WHITE BASS, WHITEFISH, AND YELLOW PIKE; AND FROZEN BLUE PIKE FILLETS.

6/ INCLUDES FRESH FILLETS OF LAKE HERRING, PIKE OR PICKEREL, AND SUCKERS; AND FROZEN PIKE OR PICKEREL AND SHEEPSHEAD FILLETS.

7/ INCLUDES FRESH FILLETS OF BLUE PIKE, BUFFALOFISH, CARP, LAKE TROUT, PIKE OR PICKEREL, SHEEPSHEAD, SUCKERS, AND WHITE BASS; FROZEN FILLETS OF BLUE PIKE, LAKE TROUT, AND WHITE BASS; AND FROZEN COD, HALIBUT, SALMON, AND SABLEFISH STEAKS.

8/ INCLUDES FRESH FILLETS OF BLUE PIKE, PIKE OR PICKEREL, SAUGER, SHEEPSHEAD, SUCKERS, YELLOW PERCH, YELLOW PIKE, WHITE BASS, AND WHITEFISH; AND FROZEN FILLETS OF BLUE PIKE, LAKE TROUT, PIKE OR PICKEREL, SAUGER, SHEEPSHEAD, SUCKERS, YELLOW PERCH, YELLOW PIKE, WHITE BASS, AND WHITEFISH.

9/ INCLUDES FRESH AND FROZEN WHITE BASS FILLETS; SPICED ALEWIVES AND SEA HERRING; SMOKED CHUBS, CISCO, TULLIBEE, LAKE HERRING, SEA HERRING, SALMON, AND STURGEON; AND KIPPERED SALMON.

10/ INCLUDES SMOKED CARP, CHUBS, CISCO, TULLIBEE, MOONEYE, SABLEFISH, SALMON, SHEEPSHEAD, AND WHITEFISH; AND SPICED ALEWIVES.

11/ INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, SEA HERRING, SHAD, STURGEON, AND WHITEFISH.

12/ INCLUDES SMOKED BUTTERFISH, CARP, MACKEREL, AND MENOMINEE WHITEFISH; AND SPICED ALEWIVES AND SEA HERRING.

13/ INCLUDES SMOKED CARP AND SALMON; CANNED WHITEFISH CAVIAR; AND FRESH BLUE PIKE FILLETS.

14/ INCLUDES FRESH FILLETS OF YELLOW PIKE; FROZEN FILLETS OF LAKE HERRING AND SUCKERS; CANNED NATURAL AND SMOKED CARP FLAKES; BURBOT LIVER OIL; SPICED ALEWIVES AND SEA HERRING; SALTED LAKE HERRING; SMOKED LAKE HERRING, SALMON, AND WHITEFISH; KIPPERED SALMON; AND UNCLASSIFIED MEAL AND OIL.

NOTE:--THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE LAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $4,334,551; AND BY FISHERMEN, $148,968. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SECTION 8.- MISSISSIPPI RIVER FISHERIES

The most recent catch statistics of the fisheries of the Mississippi River and its tributaries are those collected for the year 1931. The yield of fishery products in that year amounted to 82,382,523 pounds, valued at $2,897,357, which was a decrease of 22 percent in quantity and 36 percent in value compared with the quantity and value of the catch in 1922, when the preceding survey was made.

Detailed statistics on the fisheries of the Mississippi River and its tributaries for 1931 were published in "Fishery Industries of the United States, 1932", and a summary of these fisheries was published in each of the reports in this series for the years 1933 to 1939, inclusive, and in Statistical Bulletin No. 994.

Information regarding the production of cured fishery products in this region during 1931, and mussel-shell products during 1946, appear in the following table.

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS [1]

ITEM		INDIANA		ILLINOIS, IOWA, AND MISSOURI		LOUISIANA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
SALMON, SMOKED	POUNDS	-	-	240,000	$48,800	-	-
STURGEON, SMOKED	DO	-	-	162,000	39,140	-	-
MUSSEL-SHELL PRODUCTS:							
BUTTONS	GROSS	-	-	7,842,304	5,150,818	-	-
POULTRY FEED	TONS	-	-	958	13,623	-	-
LIME AND DUST	DO	-	-	613	1,625	-	-
NOVELTIES	-	-	-	-	42,236	-	-
CHIPS AND SHELL	-	-	-	-	7,336	-	-
UNCLASSIFIED, SMOKED	-	-	-	83,000	3/14,440	-	-
TOTAL	-	-	-	-	5,318,018	-	-
BY FISHERMEN:							
ALLIGATOR HIDES	POUNDS	-	-	-	-	88,356	$7,363
CARP, SMOKED	DO	-	-	667	67	-	-
PADDLEFISH ROE, SALTED	DO	450	$180	900	540	-	-
SHEEPSHEAD, SMOKED	DO	-	-	617	77	-	-
STURGEON:							
SMOKED	DO	-	-	1,333	400	-	-
ROE, SALTED	DO	-	-	35	32	-	-
TOTAL	DO	450	180	3,552	1,116	88,356	7,363
GRAND TOTAL	-	-	180	-	5,319,134	-	7,363

ITEM		MINNESOTA AND NEBRASKA		MISSISSIPPI		OHIO, TENNESSEE, AND PENNSYLVANIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
CHUBS, SMOKED	POUNDS	-	-	-	-	106,600	$26,650
WHITEFISH, SMOKED	DO	255,000	$47,200	-	-	(2)	(2)
UNCLASSIFIED, SMOKED	DO	4/66,600	4/19,793	-	-	5/184,900	5/50,555
TOTAL	DO	321,600	66,993	-	-	291,500	77,205
BY FISHERMEN:							
PADDLEFISH ROE, SALTED	DO	-	-	245	$92	-	-
TOTAL	DO	-	-	245	92	-	-
GRAND TOTAL	DO	321,600	66,993	245	92	291,500	77,205

1/ DATA FOR MUSSEL-SHELL PRODUCTS ARE FOR 1946, AND DATA FOR ALL OTHER PRODUCTS ARE FOR 1931.
2/ THIS ITEM HAS BEEN INCLUDED WITH "UNCLASSIFIED, SMOKED".
3/ INCLUDES SMOKED BUFFALOFISH AND TULLIBEE.
4/ INCLUDES SMOKED EELS, STURGEON, AND SALMON.
5/ INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, LAKE TROUT, PADDLEFISH, SABLEFISH, SALMON, TULLIBEE, AND WHITEFISH.

NOTE:--THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE MISSISSIPPI RIVER AND ITS TRIBUTARIES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $5,462,216, AND BY FISHERMEN, $8,751. SOME OF THE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH FROM WITHIN THE STATE.

SECTION 9.- ALASKA FISHERIES[9]

The commercial catch of fishery products in Alaska during 1947 totaled 613,809,594 pounds, valued at $27,982,188 to the fishermen. This represented a decline of 6 percent in volume and 1 percent in value, compared with 1946. Landings of salmon, herring, sablefish, and sharks were smaller than in the previous year. The catch of salmon was the lowest since 1927. The production of herring, although less than in 1946, was larger than in any other year since 1937.

In 1947, the salmon industry operated for the second year free of the wartime industry concentration program. A total of 118 canneries operated -- an increase of two plants over the previous year. Although the total catch of salmon of all species was the lowest since 1927, the pack of canned salmon was over 350 thousand cases larger than the pack in 1946. The increase in the pack was due largely to the larger run of red salmon in Bristol Bay which are all used for canning and from which a high recovery is obtained. The catch of red salmon in Bristol Bay, which totaled 114,086,478 pounds, was more than double the previous year's production.

Herring catch quotas remained the same as in 1946 -- 900,000 barrels of 250 pounds each. The total catch amounted to slightly over 750 thousand barrels. Most of the catch was used in the manufacture of oil and meal, with smaller quantities being used for curing and for bait.

The halibut fishery operated without price or allocation controls for the first full season since the war. Landings of halibut in Alaska dropped from 35 million pounds (round weight) in 1946 to 34 million in 1947.

Due to a price disagreement, very few razor clams were dug prior to June 9. The season usually begins in April and ends on June 30. As a result of losing over two months of the season, the production dropped from 1.8 million pounds in 1946 to 600 thousand pounds in 1947.

The quantity of sharks, including grayfish, landed in Alaska in 1947 amounted to 1.7 million pounds, compared with 6.1 million pounds in the previous year.

The value of manufactured products at the processors' level increased 44 percent from the previous year's total to $107,290,091. Salmon accounted for 87 percent of the total; herring and halibut, 6 percent each; and all other species, 1 percent. Of the total value of salmon as marketed, 95 percent consisted of canned salmon.

Detailed data on the number of fishermen, fishing craft, and quantity of gear employed in the fisheries of Alaska during 1947, as well as information on the volume and value of the catch and the production of manufactured fishery products will be found on the following pages. Preliminary statistics on these subjects were published in Current Fishery Statistics No. 438. Additional information on the fisheries of Alaska during 1947 will be published in "Alaska Fishery and Fur-seal Industries, 1947" (Statistical Digest No. 20).

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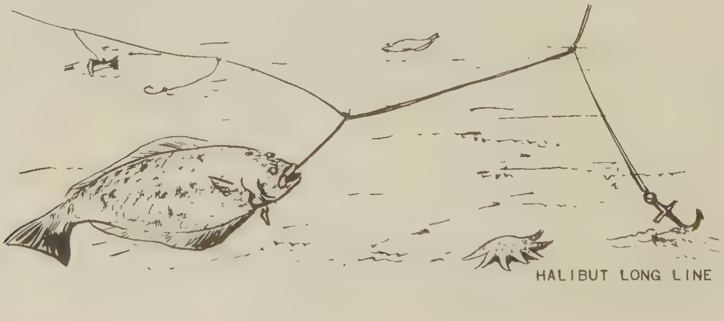
[9] *Statistics on the fisheries of Alaska are collected and compiled by the Alaska Branch of the Service.*



SUMMARY BY DISTRICTS, 1947

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
PERSONS ENGAGED	NUMBER	NUMBER	NUMBER	NUMBER
IN FISHING	6,662	3,124	2,456	12,242
IN TRANSPORTING.	796	784	384	1,964
IN WHOLESALE AND MANUFACTURING INDUSTRIES.	6,834	5,353	3,904	16,091
TOTAL.	14,292	9,261	6,744	30,297
CRAFT EMPLOYED				
VESSELS FISHING.	1,422	294	8	1,724
BOATS FISHING.	1,598	1,345	1,184	4,127
VESSELS TRANSPORTING	191	147	113	451
BOATS TRANSPORTING	114	25	102	241
BOATS USED OTHER THAN IN FISHING OR TRANSPORTING .	170	119	5	294
SCOWS, HOUSEBOATS, PILE DRIVERS, ETC..	185	197	121	503
TOTAL.	3,680	2,127	1,533	7,340
WHOLESALE AND MANUFACTURING ESTABLISHMENTS (EXCLUSIVE OF DUPLICATION)	93	96	34	222

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CATCH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH:								
SALMON	111,362,367	$8,065,641	151,089,817	$6,503,286	119,355,492	$5,001,481	381,807,676	$19,570,408
OTHER.	119,985,502	6,236,936	105,228,597	1,715,971	2,343,608	81,269	227,557,707	8,034,176
SHELLFISH. . . .	2,111,390	237,519	1,598,224	108,865	734,597	31,220	4,444,211	377,604
TOTAL. . . .	233,459,259	14,540,096	257,916,638	8,328,122	122,433,697	5,113,970	613,809,594	27,982,188
PRODUCTS AS PREPARED FOR MARKET								
SALMON	67,283,748	24,922,754	88,594,729	35,862,237	68,984,066	32,360,465	224,862,543	93,145,456
HERRING.	31,100,342	2,744,617	32,149,581	3,789,161	-	-	63,249,923	6,533,778
HALIBUT.	22,917,815	5,203,873	3,877,412	785,315	-	-	26,795,227	5,989,188
COD.	1,452	199	-	-	818,370	163,299	819,822	163,498
TROUT.	12,417	2,418	170	17	-	-	12,587	2,435
SABLEFISH.	934,435	143,250	-	-	-	-	934,435	143,250
FLOUNDERS.	-	-	-	-	180	72	180	72
ROCKFISHES	19,952	864	7,985	895	-	-	27,937	1,759
LINGCOD.	40,014	17,564	42	4	-	-	40,056	17,568
BLACK BASS	88	5	-	-	-	-	88	5
CLAMS.	2,430	1,721	262,168	249,218	-	-	264,598	250,939
CRABS.	117,900	95,426	232,020	235,977	191,096	164,062	541,016	495,465
SHRIMP	347,015	322,627	3,360	3,840	-	-	350,375	326,467
OYSTERS.	2,691	1,796	-	-	-	-	2,691	1,796
SKATE LIVERS . . .	10,581	1,160	-	-	-	-	10,581	1,160
SHARK LIVERS (INCLUDING DOGFISH)	148,953	57,938	4,742	474	-	-	153,695	58,412
UNCL. LIVERS AND VISCERA.	198,975	57,338	-	-	-	-	198,975	57,338
UNCL. LIVER OIL. .	992	9,363	-	-	-	-	992	9,363
FUR-SEAL BYPRODUCTS.	-	-	-	-	702,175	92,142	702,175	92,142
TOTAL. . . .	123,139,800	33,582,913	125,132,209	40,927,138	70,695,887	32,780,040	318,967,896	107,290,091

NOTE:--DATA ON CATCH AND PRODUCTS AS PREPARED FOR MARKET INCLUDE FARES OF THE ALASKA HALIBUT FLEET LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF THE COD FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKAN COAST AND LANDED IN PACIFIC COAST PORTS.

SUMMARY OF OPERATING UNITS, 1947

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN.	6,662	3,124	2,456	12,242
VESSELS FISHING:				
MOTOR.	1,422	294	8	1,724
NET TONNAGE. .	17,272	4,710	239	22,221
BOATS FISHING:				
MOTOR.	1,356	1,004	39	2,399
OTHER.	242	341	1,145	1,728
APPARATUS:				
TRAPS.	267	155	-	422
PURSE SEINES . .	476	338	8	822
YARDS.	178,710	87,470	3,200	269,380
HAUL SEINES. . .	11	179	-	190
YARDS.	2,640	38,280	-	40,920

ITEM - CONT'D.	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
APPARATUS - CONT'D.	NUMBER	NUMBER	NUMBER	NUMBER
GILL NETS.	417	1,362	1,349	3,128
YARDS.	114,760	305,394	320,088	740,242
BEAM TRAWLS.	11	1	-	12
LINES:				
HAND LINES (COD) .	-	-	154	154
TROLL LINES (SALMON)	5,496	42	-	5,538
SKATES OF LINE (HALIBUT). . . .	5,491	476	-	5,967
CRAB POTS.	1,435	1,864	-	3,299
OTTER TRAWLS (KING CRAB). . .	-	2	-	2

SUMMARY OF CATCH, 1947[1]

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING.	9,921,960	$1,420,644	2,573,940	$270,173	1,860,340	$102,409	14,356,240	$1,793,226
CHUM OR KETA . .	26,882,424	1,061,839	20,857,184	435,004	3,023,168	45,347	50,762,776	1,542,190
PINK	56,166,252	3,237,352	83,443,280	2,760,783	144	2	139,609,676	5,998,137
RED OR SOCKEYE .	4,477,020	561,488	36,538,170	2,634,094	114,086,478	4,843,018	155,101,668	8,038,600
SILVER OR COHO .	13,914,711	1,784,318	7,677,243	403,232	385,362	10,705	21,977,316	2,198,255
HERRING.	87,758,104	975,868	100,131,458	1,101,446	-	-	187,889,562	2,077,314
HALIBUT.	28,928,917	5,062,560	5,087,864	614,070	-	-	34,016,781	5,676,630
COD.	4,356	152	-	-	2,343,158	81,253	2,347,514	81,405
TROUT:								
DOLLY VARDEN . .	13,168	1,317	227	13	-	-	13,395	1,330
STEELHEAD. . . .	3,460	623	-	-	-	-	3,460	623
SABLEFISH.	1,228,431	110,559	-	-	-	-	1,228,431	110,559
FLOUNDERS.	-	-	-	-	450	16	450	16
ROCKFISHES	28,078	702	8,988	440	-	-	37,066	1,142
LINGCOD.	45,198	11,299	60	2	-	-	45,258	11,301
BLACK BASS	126	3	-	-	-	-	126	3
SHARK.	1,711,139	22,104	-	-	-	-	1,711,139	22,104
SKATE.	264,525	1,160	-	-	-	-	264,525	1,160
UNCL. LIVERS AND VISCERA 2/ . . .	-	50,589	-	-	-	-	-	50,589
TOTAL . . .	231,347,869	14,302,577	256,318,414	8,219,257	121,699,100	5,082,750	609,365,383	27,604,584
SHELLFISH								
CLAMS:								
BUTTER	9,720	729	1,456	109	-	-	11,176	838
RAZOR.	-	-	606,540	57,621	-	-	606,540	57,621
COCKLE	-	-	4,696	282	-	-	4,696	282
CRABS:								
DUNGENESS. . . .	427,364	21,368	965,247	48,262	-	-	1,392,611	69,630
KING	17,550	746	521	22	734,597	31,220	752,668	31,988
SHRIMP	1,637,535	212,880	19,764	2,569	-	-	1,657,299	215,449
OYSTERS.	19,221	1,796	-	-	-	-	19,221	1,796
TOTAL. . . .	2,111,390	237,519	1,598,224	108,865	734,597	31,220	4,444,211	377,604
GRAND TOTAL.	233,459,259	14,540,096	257,916,638	8,328,122	122,433,697	5,113,970	613,809,594	27,982,188

1/ INCLUDES CATCHES OF HALIBUT, SABLEFISH, LINGCOD AND ROCKFISHES LANDED BY VESSELS OF U. S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS WHICH REPRESENT POUNDAGE OF FISH AFTER EVISCERATION AND REMOVAL OF HEADS BY THE FOLLOWING FACTORS: HALIBUT, 1.33; AND SABLEFISH, LINGCOD, AND ROCKFISHES, 1.43. VALUES INCLUDE PAYMENTS RECEIVED FOR LIVERS AND VISCERA AS FOLLOWS: HALIBUT $809,388; SABLEFISH $69,234; LINGCOD $16,336; ROCKFISHES $324; COD $23,925.

2/ MISCELLANEOUS LIVERS, NOT SEGREGATED AS TO SPECIES, ARE LISTED FOR VALUE ONLY, AS IT IS ASSUMED THAT ROUND WEIGHTS OF THE FISH ARE REPORTED ELSEWHERE.

TRANSPORTING, WHOLESALE, AND MANUFACTURING, 1947

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED.	796	784	384	1,964
CRAFT TRANSPORTING:				
VESSELS, MOTOR	191	147	113	451
NET TONNAGE.	7,044	6,753	5,113	18,910
BOATS, MOTOR	22	16	44	82
BOATS, OTHER	92	9	58	159
LIGHTERS, SCOWS, HOUSEBOATS, ETC..	97	103	54	254
WHOLESALE AND MANUFACTURING, PERSONS ENGAGED.	6,834	5,353	3,904	16,091
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH . . .	50	14	3	67
CURING FISH.	30	23	11	64
CANNING FISH AND SHELLFISH	43	69	21	131
MANUFACTURING BYPRODUCTS	9	5	1	15
TOTAL (EXCLUSIVE OF DUPLICATION)	93	96	34	222

NOTE:--IN ADDITION 294 BOATS AND 249 SCOWS, PILE DRIVERS, ETC., WERE USED FOR PURPOSES OTHER THAN FISHING OR TRANSPORTING.

MANUFACTURED FISHERY PRODUCTS, 1947

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FRESH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON FOR FOOD	816,484	$172,209	133,769	$33,279	-	-	950,253	$205,488
SALMON FOR BAIT	13,584	706	-	-	-	-	13,584	706
HERRING FOR BAIT	2,397,100	29,286	90,000	1,575	-	-	2,487,100	30,861
HALIBUT 1/	4,241,309	790,274	33,409	6,682	-	-	4,274,718	796,956
HALIBUT LIVERS 1/	399,124	571,259	17,769	16,225	-	-	416,893	587,484
HALIBUT VISCERA 1/	764,658	238,129	31,781	6,789	-	-	796,439	244,918
SABLEFISH	4,512	353	-	-	-	-	4,512	353
SABLEFISH LIVERS 1/	32,358	55,463	-	-	-	-	32,358	55,463
SABLEFISH VISCERA 1/	43,443	13,771	-	-	-	-	43,443	13,771
SKATE LIVERS	10,581	1,160	-	-	-	-	10,581	1,160
ROCKFISH LIVERS	317	324	500	125	-	-	817	449
SHARK LIVERS	89,230	22,104	4,742	474	-	-	93,972	22,578
LINGCOD	834	31	-	-	-	-	834	31
LINGCOD LIVERS	8,190	16,261	-	-	-	-	8,190	16,261
LINGCOD VISCERA	217	75	-	-	-	-	217	75
COD LIVERS	-	-	-	-	33,000	$23,925	33,000	23,925
CRABS:								
KING IN SHELL	-	-	-	-	19,464	14,598	19,464	14,598
DUNGENESS IN SHELL	14,632	2,210	310	149	-	-	14,942	2,359
CRABMEAT, COLD-PACKED	37,750	32,087	59,790	59,790	-	-	97,540	91,877
SHRIMP MEAT, COLD-PACKED	246,350	240,167	-	-	-	-	246,350	240,167
OYSTERS, SHUCKED	2,691	1,796	-	-	-	-	2,691	1,796
UNCLASSIFIED FISH LIVERS	138,819	36,283	-	-	-	-	138,819	36,283
UNCLASSIFIED FISH VISCERA	60,156	21,055	-	-	-	-	60,156	21,055
SALMON EGGS FOR BAIT	7,000	1,150	-	-	-	-	7,000	1,150
TOTAL	9,329,339	2,246,153	372,070	125,088	52,464	38,523	9,753,873	2,409,764
FROZEN								
SALMON FOR FOOD	9,277,037	1,876,657	766,039	141,986	463,025	115,397	10,506,101	2,134,040
HERRING FOR BAIT	3,097,600	38,152	96,324	3,807	-	-	3,193,924	41,959
HALIBUT	17,501,256	3,561,741	3,792,053	754,346	-	-	21,293,309	4,316,087
HALIBUT, CHEEKS	8,501	2,124	-	-	-	-	8,501	2,124
TROUT:								
DOLLY VARDEN	9,876	2,010	170	17	-	-	10,046	2,027
STEELHEAD	2,205	198	-	-	-	-	2,205	198
SABLEFISH	839,170	69,390	-	-	-	-	839,170	69,390
SABLEFISH, QUICK FROZEN	6,593	511	-	-	-	-	6,593	511
ROCKFISHES	19,635	540	6,285	370	-	-	25,920	910
FLOUNDERS, QUICK FROZEN FILLETS	-	-	-	-	180	72	180	72
COD	-	-	-	-	3,606	433	3,606	433
COD, FILLETS	-	-	-	-	7,290	2,187	7,290	2,187
LINGCOD	30,773	1,197	42	4	-	-	30,815	1,201
BLACK BASS	88	5	-	-	-	-	88	5
CLAMS, RAZOR	-	-	88	79	-	-	88	79
CRABMEAT, IN BULK:								
KING	-	-	125	125	171,632	149,464	171,757	149,589
DUNGENESS	24,802	20,605	14,391	11,819	-	-	39,193	32,424
SHRIMP:								
MEAT IN BULK	76,280	76,280	-	-	-	-	76,280	76,280
WHOLE IN SHELL	24,385	6,180	-	-	-	-	24,385	6,180
TOTAL	30,918,201	5,655,590	4,675,517	912,553	645,733	267,553	36,239,451	6,835,696
CURED								
SALMON:								
MILD-CURED	4,576,275	1,849,431	55,687	14,520	219,862	69,490	4,851,824	1,933,441
PICKLED	-	-	178,130	47,424	221,000	59,135	399,130	106,559
DRY-SALTED	-	-	4,768	953	-	-	4,768	953
SMOKED OR KIPPERED	2,240	1,480	-	-	-	-	2,240	1,480
DRIED	-	-	-	-	4,803	478	4,803	478
COD:								
DRY-SALTED	-	-	-	-	769,810	135,122	769,810	135,122
TONGUES	-	-	-	-	4,664	1,632	4,664	1,632
PICKLED	1,452	199	-	-	-	-	1,452	199
SABLEFISH, KIPPERED	8,359	3,762	-	-	-	-	8,359	3,762
HERRING:								
SCOTCH CURED	45,750	3,202	2,013,675	270,034	-	-	2,059,425	273,236
NORWEGIAN CURED	-	-	7,995	1,230	-	-	7,995	1,230
BLOATERS	-	-	62,800	7,850	-	-	62,800	7,850
TOTAL	4,634,076	1,858,074	2,323,055	342,011	1,220,139	265,857	8,177,270	2,465,942

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1947 - Continued

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CANNED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING . . .	192,144	$106,664	1,684,224	$1,013,050	662,784	$337,140	2,539,152	$1,456,854
CHUM OR KETA	12,381,312	4,633,162	9,440,256	3,438,810	2,008,752	685,403	23,830,320	8,757,375
PINK	32,679,216	12,878,728	50,105,136	18,022,525	-	-	82,784,352	30,901,253
RED OR SOCKEYE. .	2,683,440	1,569,767	22,600,896	11,511,925	65,313,888	31,051,524	90,598,224	44,133,216
SILVER OR COHO . . .	3,530,016	1,744,300	3,625,824	1,637,765	89,952	41,898	7,245,792	3,423,963
HALIBUT. . . .	-	-	2,400	1,273	-	-	2,400	1,273
CLAMS:								
BUTTER . . .	2,430	1,721	270	264	-	-	2,700	1,985
COCKLE . . .	-	-	528	453	-	-	528	453
RAZOR. . . .	-	-	259,602	247,722	-	-	259,602	247,722
LOAF (COCKLE)	-	-	1,680	700	-	-	1,680	700
CRABS:								
DUNGENESS. .	36,504	36,204	157,404	164,094	-	-	193,908	200,298
KING	4,212	4,320	-	-	-	-	4,212	4,320
SHRIMP	-	-	3,360	3,840	-	-	3,360	3,840
TROUT, STEELHEAD. .	336	210	-	-	-	-	336	210
ROCKFISHES . .	-	-	1,200	400	-	-	1,200	400
TOTAL. . . .	51,509,610	20,975,076	87,882,780	36,042,821	68,075,376	32,115,965	207,467,766	89,133,862
BYPRODUCTS								
OIL:								
SALMON . . .	225,000	30,000	-	-	-	-	225,000	30,000
HERRING. . .	12,914,812	1,733,893	14,998,545	2,264,869	-	-	27,913,357	3,998,762
FUR-SEAL . .	-	-	-	-	295,662	51,248	295,662	51,248
HALIBUT LIVER. . .	2,173	26,054	-	-	-	-	2,173	26,054
HALIBUT VISCERA. .	794	14,292	-	-	-	-	794	14,292
DOGFISH LIVER. . .	59,723	35,834	-	-	-	-	59,723	35,834
UNCL. LIVER.	992	9,363	-	-	-	-	992	9,363
MEAL:								
SALMON . . .	900,000	58,500	-	-	-	-	900,000	58,500
HERRING. . .	12,645,080	940,084	14,880,242	1,239,796	-	-	27,525,322	2,179,880
FUR-SEAL . .	-	-	-	-	406,513	40,894	406,513	40,894
TOTAL. . . .	26,748,574	2,848,020	29,878,787	3,504,665	702,175	92,142	57,329,536	6,444,827
GRAND TOTAL.	123,139,800	33,582,913	125,132,209	40,927,138	70,695,887	32,780,040	318,967,896	107,290,091

1/ INCLUDES PRODUCTS PREPARED FROM FISH LANDED BY CRAFT OF UNITED STATES REGISTRY IN BRITISH COLUMBIA PORTS.

REVIEW OF THE PRODUCTION OF CANNED FISHERY PRODUCTS, 1947

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SALMON:								
CHINOOK OR KING . .	4,003	$106,664	35,088	$1,013,050	13,808	$337,140	52,899	$1,456,854
CHUM OR KETA. . . .	257,944	4,633,162	196,672	3,438,810	41,849	685,403	496,465	8,757,375
PINK.	680,817	12,878,728	1,043,857	18,022,525	-	-	1,724,674	30,901,253
RED OR SOCKEYE. . .	55,905	1,569,767	470,852	11,511,925	1,360,706	31,051,524	1,887,463	44,133,216
SILVER OR COHO. . .	73,542	1,744,300	2/ 75,538	1,637,765	1,874	41,898	150,954	3,423,963
HALIBUT	-	-	50	1,273	-	-	50	1,273
ROCKFISHES.	-	-	25	400	-	-	25	400
STEELHEAD	7	210	-	-	-	-	7	210
TOTAL	1,072,218	20,932,831	1,822,082	35,625,748	1,418,237	32,115,965	4,312,537	88,674,544
SHELLFISH								
CLAMS:								
BUTTER.	162	1,721	18	264	-	-	180	1,985
COCKLE.	-	-	35	453	-	-	35	453
RAZOR	-	-	17,307	247,722	-	-	17,307	247,722
LOAF (COCKLE) . . .	-	-	56	700	-	-	56	700
CRABS:								
DUNGENESS	936	36,204	4,036	164,094	-	-	4,972	200,298
KING.	108	4,320	-	-	-	-	108	4,320
SHRIMP.	-	-	183	3,840	-	-	183	3,840
TOTAL	1,206	42,245	21,635	417,073	-	-	22,841	459,318
GRAND TOTAL . .	1,073,424	20,975,076	1,843,717	36,042,821	1,418,237	32,115,965	4,335,378	89,133,862

1/ THE PACKS OF SALMON, HALIBUT, ROCKFISHES, AND TROUT HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 ONE POUND CANS; CRABS TO THE EQUIVALENT OF 48 16-OUNCE CANS TO THE CASE, EACH CAN CONTAINING 13 OUNCES OF MEAT; CLAMS TO "STANDARD CASES" OF 40 NO. 1 CANS; AND SHRIMP TO 48 1/2-POUND CANS TO THE CASE, EACH CAN CONTAINING 7 OUNCES OF MEAT.

2/ INCLUDES 220 CASES OF SMOKED SALMON VALUED AT $5,940 AND 70 CASES OF PET FOOD VALUED AT $630.

SUPPLEMENTARY REVIEW OF THE PRODUCTION OF FISHERY BYPRODUCTS, 1947

ITEM		SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEAL:									
SALMON	TONS	450	$58,500	-	-	-	-	450	$58,500
HERRING.	DO	6,322	940,084	7,440	$1,239,796	-	-	13,762	2,179,880
FUR-SEAL	DO	-	-	-	-	203	$40,894	203	40,894
OIL:									
SALMON	GALLONS	30,000	30,000	-	-	-	-	30,000	30,000
HERRING.	DO	1,721,975	1,733,893	1,999,806	2,264,869	-	-	3,721,781	3,998,762
FUR-SEAL	DO	-	-	-	-	39,421	51,248	39,421	51,248
HALIBUT LIVER. . .	DO	283	26,054	-	-	-	-	283	26,054
HALIBUT VISCERA. .	DO	103	14,292	-	-	-	-	103	14,292
DOGFISH LIVER. . .	DO	7,775	35,834	-	-	-	-	7,775	35,834
UNCL. LIVER. . . .	DO	129	9,363	-	-	-	-	129	9,363
TOTAL.		-	2,848,020	-	3,504,665	-	92,142	-	6,444,827

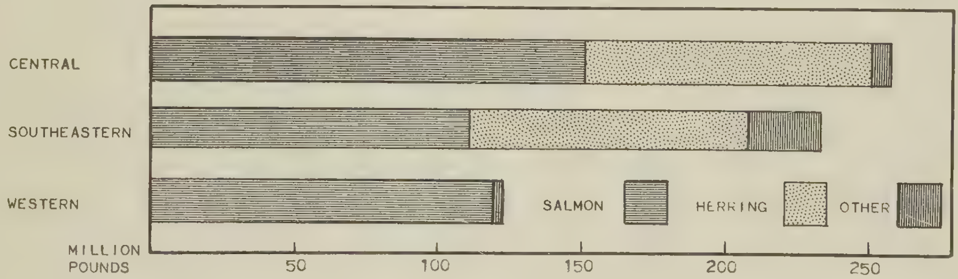
NOTE:--THIS DOES NOT INCLUDE THE PRODUCTION OF FISH LIVER OILS PRODUCED FROM FISH LIVERS SHIPPED INTO THE TERRITORY FROM THE UNITED STATES.

SUPPLEMENTARY REVIEW OF THE CATCH OF SALMON, 1947

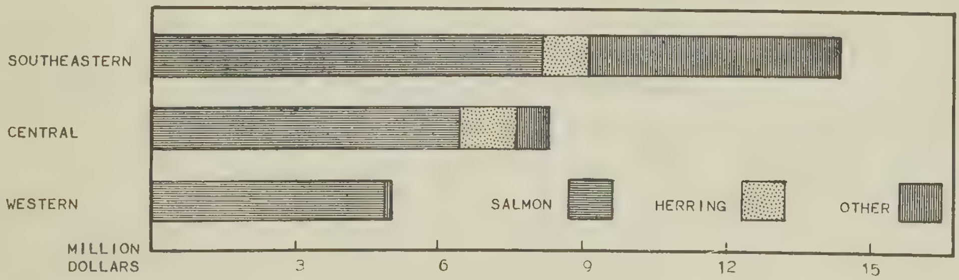
SPECIES	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING. .	496,098	$1,420,644	128,697	$270,173	93,017	$102,409	717,812	$1,793,226
CHUM OR KETA . . .	3,360,303	1,061,839	2,607,148	435,004	377,896	45,347	6,345,347	1,542,190
PINK	14,041,563	3,237,352	20,858,320	2,760,783	36	2	34,899,919	5,998,137
RED OR SOCKEYE . .	746,170	561,488	6,089,695	2,634,094	19,014,413	4,843,018	25,850,278	8,038,600
SILVER OR COHO . .	1,546,079	1,784,318	853,027	403,232	42,818	10,705	2,441,924	2,198,255
TOTAL. . . .	20,190,213	8,065,641	30,536,887	6,503,286	19,528,180	5,001,481	70,255,280	19,570,408

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS IN POUNDS ARE SHOWN IN THE CATCH TABLE.

ALASKA CATCH, 1947



VALUE OF THE ALASKA CATCH, 1947



SECTION 10.- HAWAII

The following tabulation of the catch of fish and shellfish in the Territory of Hawaii, has been compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game.

The catch listed in this section has not been included in the tabulation of the catch of the United States and Alaska listed in the sections entitled "General Review" or "Review of Certain Major Fisheries".

During 1947, the total catch of fish and shellfish in Hawaii amounted to 12,458,497 pounds, valued at $3,989,711, compared with 10,817,568 pounds, valued at $2,931,134 in 1946.

HAWAII: CATCH BY MONTHS, 1947

SPECIES		JANUARY		FEBRUARY		MARCH		APRIL	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:									
AMBERJACK. . . .	KAHALA. .	34,957	$12,711	47,902	$19,751	38,844	$17,876	35,934	$15,384
BIG-EYED SCAD. .	AKULE . .	58,013	35,210	51,283	34,962	58,010	37,938	74,155	42,939
BONEFISH OR LADYFISH . . .	OIO . . .	10,327	5,427	9,102	4,016	4,549	2,011	9,914	4,456
CRAB (UNCLASSIFIED)	PAPAI . .	684	198	1,366	366	1,684	512	1,631	487
CREVALLE (JACK).	ULUA. . .	11,100	5,174	13,818	6,653	13,012	7,211	17,766	9,041
DOLPHIN.	MAHIMAHI.	1,761	699	4,038	1,552	10,160	4,315	26,130	11,727
GOATFISH (M. SAMOENSIS)	WEKE. . .	4,681	2,728	5,542	3,265	9,721	7,159	13,383	7,973
LIMPET	OPIHI . .	1,153	502	1,290	599	576	300	2,609	1,330
LOBSTER, SPINY .	ULA . . .	4,719	3,308	3,885	2,796	2,651	1,878	4,673	3,004
MACKEREL	OPELU . .	41,221	13,544	14,274	5,424	16,149	5,727	23,441	8,210
MILKFISH	AWA . . .	1,829	961	868	291	1,530	514	5,841	2,295
MULLET	AMAAMA. .	-	-	-	-	8,460	5,307	2,572	1,538
SNAPPER (PINK) .	OPAKAPAKA	13,916	6,541	16,578	8,567	15,211	9,141	14,318	7,794
SQUID.	MUHEE . .	844	651	821	499	346	235	261	196
SPEARFISHES. . .	A'U . . .	56,619	19,165	64,856	29,551	54,709	31,499	79,616	42,274
THREADFISH . . .	MOI . . .	1,611	918	1,446	901	708	467	2,114	1,623
TUNA AND TUNA-LIKE FISHES:									
ALBACORE . . .	AHIPALAHA	75,100	34,957	97,689	52,096	51,228	31,697	124,974	68,503
BIG-EYED TUNA.	. . . . . .								
YELLOWFIN TUNA	AHI . . .								
SKIPJACK . . .	AKU . . .	441,911	90,565	163,975	43,173	232,612	63,242	276,894	68,541
LITTLE	KAWAKAWA.	3,965	1,574	5,298	1,883	8,539	3,373	14,651	5,582
TOTAL TUNA		520,976	127,096	266,962	97,152	292,379	98,312	416,519	142,626
TURTLE	HONU. . .	832	153	1,237	230	1,175	118	436	43
WAHOO.	ONO . . .	1,762	685	3,062	1,235	2,402	948	3,578	1,490
UNCLASSIFIED . .	. . . . . .	56,153	25,604	64,631	33,797	52,242	30,347	64,635	34,173
TOTAL OCEAN CATCH . . .		823,158	261,275	572,961	251,607	584,518	261,815	799,526	338,603
POND CATCH:									
MILKFISH	AWA . . .	3,660	1,310	4,815	1,818	4,920	2,196	3,728	1,722
CRAB (UNCLASSIFIED)	PAPAI . .	805	319	1,587	616	1,315	520	1,478	591
MULLET	AMAAMA. .	6,984	6,466	2,565	2,418	2,629	2,320	3,995	3,636
UNCLASSIFIED . .	. . . . . .	2,044	958	1,939	697	3,021	789	2,148	788
TOTAL POND CATCH. . . .		13,493	9,053	10,906	5,549	11,885	5,825	11,349	6,737
GRAND TOTAL		836,651	270,328	583,867	257,156	596,403	267,640	810,875	345,340

SPECIES		MAY		JUNE		JULY	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK. . . .	KAHALA. .	12,823	$4,645	18,909	$5,838	11,138	$3,572
BIG-EYED SCAD. .	AKULE . .	99,660	55,454	95,381	50,259	114,403	55,733
BONEFISH OR LADYFISH . . .	OIO . . .	10,148	4,912	10,444	4,578	7,751	2,612
CRAB (UNCLASSIFIED)	PAPAI . .	9,591	1,884	1,041	294	1,406	336

(CONTINUED ON NEXT PAGE)

HAWAII: CATCH BY MONTHS, 1947 - Continued

SPECIES		MAY		JUNE		JULY	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH - CONTINUED:							
CREVALLE (JACK)	ULUA	27,853	$10,832	24,641	$8,540	51,692	$24,659
DOLPHIN	MAHIMAHI	34,062	11,766	15,411	4,659	10,970	3,674
GOATFISH (M. SAMOENSIS)	WEKE	9,833	6,143	8,708	4,600	12,876	5,266
LIMPET	OPIHI	1,338	952	602	337	603	264
LOBSTER, SPINY	ULA	6,651	4,454	94	22	-	-
MACKEREL	OPELU	14,294	5,940	19,002	7,257	31,958	12,230
MILKFISH	AWA	11,029	5,140	9,233	1,919	6,230	1,630
MULLET	AMAAMA	12,076	2,329	9,327	1,430	17,399	9,175
SNAPPER (PINK)	OPAKAPAKA	17,211	7,976	27,164	10,617	14,283	5,768
SQUID	MUHEE	72	43	275	204	836	614
SPEARFISHES	A'U	81,909	33,898	66,399	18,727	101,254	30,288
THREADFISH	MOI	7,651	3,812	2,528	1,617	2,872	1,587
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	114,736	57,977	191,237	68,261	203,639	66,787
BIG-EYED TUNA							
YELLOWFIN TUNA	AHI						
SKIPJACK	AKU	316,017	71,468	620,835	90,761	1,108,642	154,230
LITTLE	KAWAKAWA	15,528	4,806	10,980	3,108	2,055	672
TOTAL TUNA		446,281	134,251	823,052	162,130	1,314,336	221,689
TURTLE	HONU	1,301	68	175	18	235	31
WAHOO	ONO	8,337	3,002	13,953	3,654	13,627	4,172
UNCLASSIFIED		81,663	35,802	79,206	40,211	105,976	46,650
TOTAL OCEAN CATCH		893,783	333,303	1,225,545	326,911	1,819,845	429,950
POND CATCH:							
MILKFISH	AWA	3,530	1,659	5	3	879	480
CRAB (UNCLASSIFIED)	PAPAI	698	279	788	315	596	240
MULLET	AMAAMA	2,328	2,283	49	44	859	543
UNCLASSIFIED		1,167	452	2,124	394	2,076	804
TOTAL POND CATCH		7,723	4,673	2,966	756	4,410	2,067
GRAND TOTAL		901,506	337,976	1,228,511	327,667	1,824,255	432,017

SPECIES		AUGUST		SEPTEMBER		OCTOBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	17,611	$5,839	21,030	$7,293	28,073	$9,939
BIG-EYED SCAD	AKULE	40,302	19,385	36,191	19,500	33,865	17,907
BONEFISH OR LADYFISH	OIO	5,712	2,441	8,229	4,210	8,987	3,299
CRAB (UNCLASSIFIED)	PAPAI	2,741	331	1,573	430	1,741	506
CREVALLE (JACK)	ULUA	17,684	8,256	27,691	15,756	46,267	17,485
DOLPHIN	MAHIMAHI	11,617	4,228	13,643	4,910	28,577	10,603
GOATFISH (M. SAMOENSIS)	WEKE	10,415	6,041	11,280	7,076	12,739	6,806
LIMPET	OPIHI	896	543	1,004	569	1,563	651
LOBSTER, SPINY	ULA	858	515	9,869	5,309	6,691	3,900
MACKEREL	OPELU	45,104	18,562	85,983	27,872	58,212	20,092
MILKFISH	AWA	5,551	1,498	3,771	1,134	6,432	1,530
MULLET	AMAAMA	5,373	4,059	5,978	4,969	27,652	11,421
SNAPPER (PINK)	OPAKAPAKA	6,580	3,039	10,103	4,450	20,523	8,845
SQUID	MUHEE	2,503	1,858	5,647	2,061	3,952	1,950
SPEARFISHES	A'U	176,522	49,642	123,052	39,667	102,707	42,500
THREADFISH	MOI	3,073	1,984	2,024	1,129	1,919	1,191
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	227,047	88,090	160,357	65,236	124,584	51,316
BIG-EYED TUNA							
YELLOWFIN TUNA	AHI						
SKIPJACK	AKU	634,219	92,498	507,044	73,543	373,019	59,715
LITTLE	KAWAKAWA	9,622	2,934	23,823	4,079	18,262	3,625
TOTAL TUNA		870,888	183,522	691,224	142,858	515,865	114,656
TURTLE	HONU	975	276	420	33	1,876	159
WAHOO	ONO	11,318	3,418	7,952	2,528	11,897	3,691
UNCLASSIFIED		84,010	43,022	71,664	34,951	90,426	45,908
TOTAL OCEAN CATCH		1,319,733	358,459	1,138,328	326,705	1,009,964	323,039

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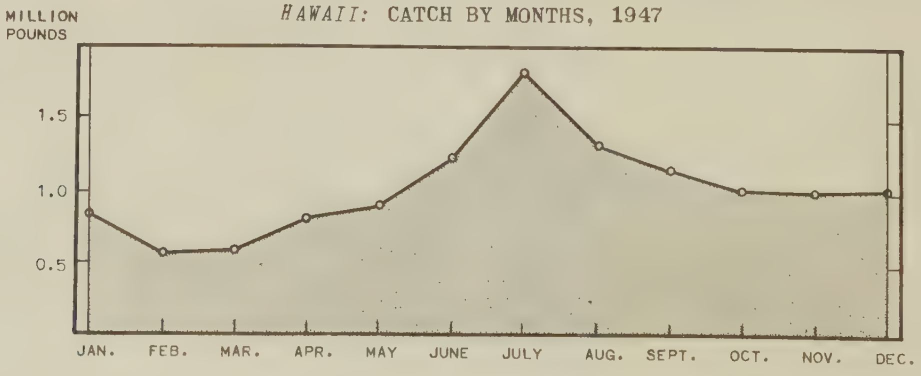
HAWAII: CATCH BY MONTHS, 1947 - Continued

SPECIES ENGLISH	SPECIES HAWAIIAN	AUGUST POUNDS	AUGUST VALUE	SEPTEMBER POUNDS	SEPTEMBER VALUE	OCTOBER POUNDS	OCTOBER VALUE
POND CATCH:							
MILKFISH.	AWA	528	$264	1,510	$754	816	$408
CRAB (UNCLASSIFIED) . .	PAPAI . . .	262	106	324	139	214	85
MULLET.	AMAAMA. . .	46	46	220	213	20	20
UNCLASSIFIED.	. . . . . .	3,013	1,337	1,421	679	774	562
TOTAL POND CATCH. .	. . . . . .	3,849	1,753	3,475	1,785	1,824	1,075
GRAND TOTAL	. . . . . .	1,323,582	360,212	1,141,803	328,490	1,011,788	324,114

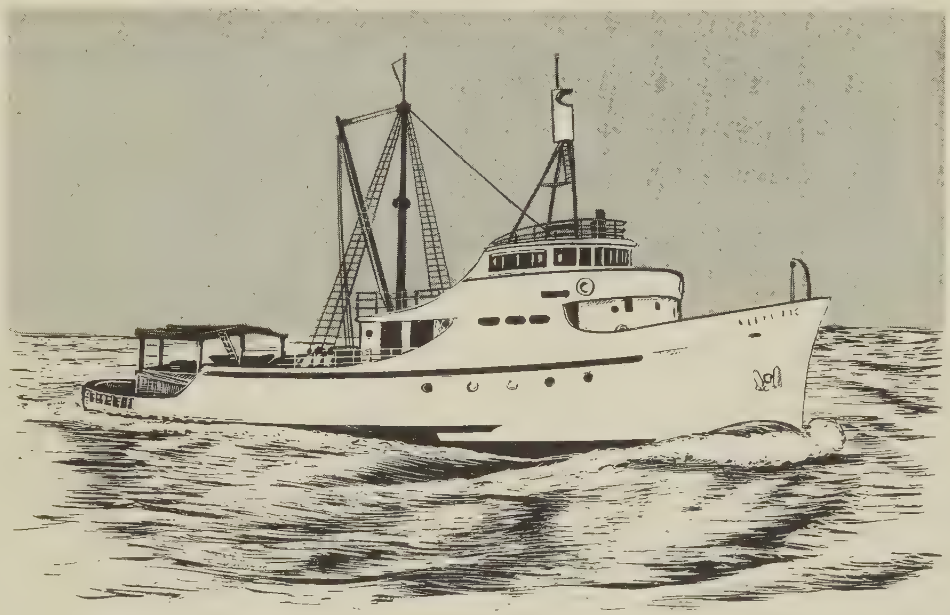
SPECIES ENGLISH	SPECIES HAWAIIAN	NOVEMBER POUNDS	NOVEMBER VALUE	DECEMBER POUNDS	DECEMBER VALUE	TOTAL POUNDS	TOTAL VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA. . .	28,201	$9,150	30,875	$10,276	326,297	$122,274
BIG-EYED SCAD	AKULE . . .	12,256	8,761	25,231	17,335	698,750	395,383
BONEFISH OR LADYFISH. .	OIO	10,818	3,501	8,133	3,784	104,114	45,247
CRAB (UNCLASSIFIED) . .	PAPAI . . .	982	267	892	265	25,332	5,876
CREVALLE (JACK)	ULUA. . . .	29,600	11,375	35,110	14,306	316,234	139,288
DOLPHIN	MAHIMAHI. .	20,025	7,182	25,547	8,573	201,941	73,888
GOATFISH (M. SAMOENSIS)	WEKE. . . .	9,579	5,665	15,169	10,392	123,926	73,114
LIMPET.	OPIHI . . .	1,247	776	1,239	694	14,120	7,517
LOBSTER, SPINY.	ULA	2,630	1,825	2,094	1,525	44,815	28,536
MACKEREL.	OPELU . . .	58,395	20,151	90,513	30,219	498,546	175,228
MILKFISH.	AWA	11,089	2,332	1,550	490	64,953	19,734
MULLET.	AMAAMA. . .	15,607	7,140	-	-	104,444	47,368
SNAPPER (PINK).	OPAKAPAKA .	21,142	8,961	28,337	12,703	205,366	94,402
SQUID	MUHEE . . .	3,011	1,790	2,881	1,940	21,449	12,041
SPEARFISHES	A'U	78,060	33,337	112,257	51,960	1,097,960	422,508
THREADFISH.	MOI	9,605	5,012	433	276	35,984	20,517
TUNA AND TUNALIKE FISHES:							
ALBACORE.	AHIPALAHA .	163,002	73,543	225,005	118,355	1,758,598	776,818
BIG-EYED TUNA	. . . . . .						
YELLOWFIN TUNA. . . .	AHI						
SKIPJACK.	AKU	465,272	82,985	445,845	79,417	5,586,285	970,138
LITTLE.	KAWAKAWA. .	12,415	2,515	10,159	2,936	135,297	37,087
TOTAL TUNA.	. . . . . .	640,689	159,043	681,009	200,708	7,480,180	1,784,043
TURTLE.	HONU. . . .	440	22	396	61	9,498	1,212
WAHOO	ONO	7,088	2,250	3,675	1,174	88,651	28,247
UNCLASSIFIED.	. . . . . .	80,864	35,698	78,019	37,723	909,489	443,886
TOTAL OCEAN CATCH .	. . . . . .	1,041,328	324,238	1,143,360	404,404	12,372,049	3,940,309
POND CATCH:							
MILKFISH.	AWA	922	492	1,374	648	26,687	11,754
CRAB (UNCLASSIFIED) . .	PAPAI . . .	263	100	502	189	8,832	3,499
MULLET.	AMAAMA. . .	703	712	5,224	5,022	25,622	23,723
UNCLASSIFIED.	. . . . . .	2,792	1,518	2,788	1,448	25,307	10,426
TOTAL POND CATCH. .	. . . . . .	4,680	2,822	9,888	7,307	86,448	49,402
GRAND TOTAL	. . . . . .	1,046,008	327,060	1,153,248	411,711	12,458,497	3,989,711

HAWAII: CATCH BY MONTHS, 1947



SECTION 11.- REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this section of the Digest complete data on the catch of certain of the major species of fish and shellfish taken commercially in the United States and Alaska. Although these data are included in the detailed catch tables for the various States, they have been republished in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, mackerel, menhaden, pilchard, rosefish, salmon, tuna, and whales. Statistics on the oyster and shrimp fisheries are being omitted this year since data were not collected in the South Atlantic and Gulf States for 1947 and a substantial portion of the catch of these items comes from that area. Most of the above species are taken by fishermen operating in several States or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual State catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by States and districts.



TUNA CLIPPER

UNITED STATES AND ALASKA COD FISHERY

The catch of cod in the United States and Alaska during 1947 totaled 72 million pounds, valued at 4.2 million dollars to the fishermen. This was nearly 31 million pounds less than in 1946 and 80 million below the 1945 catch. The production was below the previous year in every section in which the fish are taken.

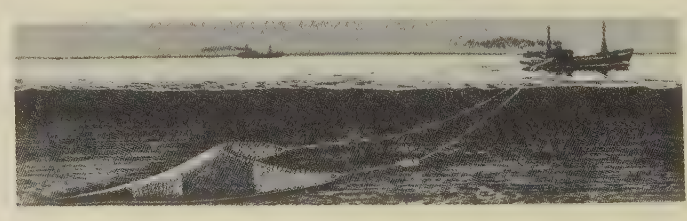
Otter trawls accounted for 79 percent of the total cod landings; lines, 15 percent; and gill nets, 5 percent. The balance amounting to only one percent was taken by floating traps, pound nets, purse seines, haul seines, and dredges.

Massachusetts, with a catch of 58.5 million pounds, led in production of cod, followed by Maine (4.6 million pounds) and Washington (3.1 million pounds). The major portion of the New England and Pacific Coast catch was taken by otter trawls, while lines accounted for the greater part of the catch in Alaska, and in the Chesapeake and Middle Atlantic States.

SUMMARY OF COD CATCH, 1947

STATE	OTTER TRAWLS		LINES		GILL NETS		FLOATING TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	1,980,100	$101,585	1,238,700	$58,736	1,376,300	$117,736	-	-
NEW HAMPSHIRE	-	-	6,500	455	-	-	-	-
MASSACHUSETTS	50,096,400	2,805,786	5,996,700	383,884	2,388,000	130,665	7,000	$294
RHODE ISLAND.	194,200	15,360	327,700	27,073	-	-	152,600	11,797
CONNECTICUT	230,000	19,465	12,700	1,195	-	-	-	-
TOTAL	52,500,700	2,942,196	7,582,300	471,343	3,764,300	248,401	159,600	12,091
MIDDLE ATLANTIC:								
NEW YORK.	1,139,200	102,820	242,300	36,600	-	-	-	-
NEW JERSEY.	70,300	5,444	1,283,100	138,216	200	34	-	-
DELAWARE.	1,800	224	-	-	-	-	-	-
TOTAL	1,211,300	108,488	1,525,400	174,816	200	34	-	-
CHESAPEAKE:								
MARYLAND.	1,400	70	19,700	985	-	-	-	-
VIRGINIA.	13,800	750	-	-	-	-	-	-
TOTAL	15,200	820	19,700	985	-	-	-	-
PACIFIC COAST:								
WASHINGTON.	3,102,100	124,391	8,600	347	1,000	40	-	-
OREGON.	43,200	1,512	-	-	-	-	-	-
TOTAL	3,145,300	125,903	8,600	347	1,000	40	-	-
ALASKA.	-	-	2,347,514	83,905	-	-	-	-
GRAND TOTAL . . .	56,872,500	3,177,407	11,483,514	731,396	3,765,500	248,475	159,600	12,091

STATE	POUND NETS		PURSE SEINES		HAUL SEINES		DREDGES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:										
MAINE	-	-	-	-	-	-	-	-	4,595,100	$278,057
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	6,500	455
MASSACHUSETTS	32,400	$963	-	-	-	-	600	$20	58,521,100	3,321,612
RHODE ISLAND.	-	-	-	-	-	-	-	-	674,500	54,230
CONNECTICUT	-	-	-	-	-	-	-	-	242,700	20,660
TOTAL	32,400	963	-	-	-	-	600	20	64,039,900	3,675,014
MIDDLE ATLANTIC:										
NEW YORK.	7,400	1,014	-	-	-	-	-	-	1,388,900	140,434
NEW JERSEY.	59,800	6,426	-	-	-	-	-	-	1,413,400	150,120
DELAWARE.	-	-	-	-	-	-	-	-	1,800	224
TOTAL	67,200	7,440	-	-	-	-	-	-	2,804,100	290,778
CHESAPEAKE:										
MARYLAND.	-	-	-	-	-	-	-	-	21,100	1,055
VIRGINIA.	-	-	-	-	-	-	-	-	13,800	750
TOTAL	-	-	-	-	-	-	-	-	34,900	1,805
PACIFIC COAST:										
WASHINGTON.	-	-	100	$5	400	$17	-	-	3,112,200	124,800
OREGON.	-	-	-	-	-	-	-	-	43,200	1,512
TOTAL	-	-	100	5	400	17	-	-	3,155,400	126,312
ALASKA.	-	-	-	-	-	-		-	2,347,514	83,905
GRAND TOTAL . . .	99,600	8,403	100	5	400	17	600	20	72,381,814	4,177,814



ATLANTIC COAST HADDOCK FISHERY

The catch of haddock in the United States during 1947 amounted to 166 million pounds, valued at 11.5 million dollars to the fishermen, compared with 155 million pounds, valued at 13 million dollars in the preceding year. The New England catch of large haddock declined markedly, but this decrease was more than offset by increased landings of scrod (small) haddock.

Otter trawls accounted for 97 percent of the total catch. The balance were taken with lines and gill nets.

The haddock fishery is confined to the Atlantic Coast, with over 99 percent of the total catch being landed in Massachusetts, Maine, and New York. Massachusetts landings accounted for 95 percent of the total.

SUMMARY OF HADDOCK CATCH, 1947

STATE	LINES, HAND AND TRAWL		OTTER TRAWLS		GILL NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE.	530,100	$45,540	2,943,200	$222,350	66,800	$5,901	3,540,100	$273,791
NEW HAMPSHIRE. .	4,400	528	-	-	-	-	4,400	528
MASSACHUSETTS. .	4,501,500	349,635	153,838,900	10,493,993	45,300	3,603	158,385,700	10,847,231
RHODE ISLAND . .	-	-	61,600	5,138	-	-	61,600	5,138
CONNECTICUT. . .	-	-	110,000	9,876	-	-	110,000	9,876
TOTAL. . . .	5,036,000	395,703	156,953,700	10,731,357	112,100	9,504	162,101,800	11,136,564
MIDDLE ATLANTIC:								
NEW YORK	-	-	4,251,400	397,637	-	-	4,251,400	397,637
NEW JERSEY . . .	-	-	18,100	1,809	-	-	18,100	1,809
TOTAL. . . .	-	-	4,269,500	399,446	-	-	4,269,500	399,446
GRAND TOTAL.	5,036,000	395,703	161,223,200	11,130,803	112,100	9,504	166,371,300	11,536,010

PACIFIC COAST HALIBUT FISHERY

The North Pacific halibut catch by both United States and Canadian craft during 1947 totaled 54,680,000 pounds -- approximately 3.6 million pounds less than in 1946. The decline from the previous year was caused by smaller quantities being taken outside of the quota restrictions by vessels fishing for other species and by the fact that the closing date coincided more closely with the date on which the quota poundage was taken. Fishing intensity was unexpectedly heavy in the closing days of the 1946 season, and the catch in each area was considerably greater than was anticipated when the closing dates were set.

The 1947 season opened on May 1 and closed in Areas IB and II on June 8 and in Areas IA, III and IV on August 17. The season was the shortest on record despite a dispute relative to the division of shares between the vessel owners and the fishermen which held the Seattle fleet in port until July 2. As a result of this dispute, a smaller than usual portion of the catch was landed in Seattle.

The data listed in the following tables represent the dressed weight, which is the weight upon which the quota is based, while the figures in the various State and sectional tables represent the round weight of the catch. The dressed weight can be converted to round weight by multiplying by 1.33.

SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1947

ITEM	WASHINGTON FLEET	ALASKA FLEET	TOTAL
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER	147	289	436
NET TONNAGE.	4,776	3,608	8,384
CREW	1,005	1,071	2,076
SKATES OF LINES.	4,322	4,820	9,142
REGULAR HALIBUT BOATS:			
NUMBER	-	37	37
CREW	-	86	86
SKATES OF LINES.	-	322	322
BOATS IN OTHER FISHERIES BUT LANDING FARES OF HALIBUT:			
NUMBER	-	100	100
CREW	-	210	210
SKATES OF LINES.	-	825	825

NOTE:--THE FLEET CLASSIFICATION IS THAT OF THE INTERNATIONAL FISHERIES COMMISSION, UNDER WHICH CRAFT LISTED BY THE COMMISSION AS HAVING THEIR HOME PORT IN ALASKA ARE INCLUDED IN THE "ALASKA FLEET" AND ALL OTHER CRAFT OF UNITED STATES REGISTRY ARE INCLUDED IN THE "WASHINGTON FLEET" IF THEY LAND HALIBUT IN SEATTLE, BRITISH COLUMBIA, OR ALASKA.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1947

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES AND ALASKA FLEET. .	5,413	1,322	2,618	474	22,591	3,918	30,622	5,714
BRITISH COLUMBIA FLEET	245	52	23,813	3,742	-	-	24,058	3,794
TOTAL . . .	5,658	1,374	26,431	4,216	22,591	3,918	54,680	9,508

NOTE:--THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA AND BY FISH AND WILDLIFE SERVICE AGENTS FOR ALASKA. THIS TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF SEATTLE, WASHINGTON, WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH.

CATCH BY UNITED STATES HALIBUT FLEET, 1947

ITEM	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALL VESSELS AND BOATS:								
HALIBUT	5,412,613	$1,322,046	2,618,388	$473,811	22,591,329	$3,918,235	30,622,330	$5,714,092
SABLEFISH . . .	1,305,601	153,227	4,512	353	863,371	49,506	2,173,484	203,086
LINGCOD	315,302	32,919	-	-	31,655	873	346,957	33,792
ROCKFISHES. . .	165,101	11,873	-	-	27,780	835	192,881	12,708
TOTAL . . .	7,198,617	1,520,065	2,622,900	474,164	23,514,135	3,969,449	33,335,652	5,963,678

NOTE:--IN ADDITION TO THE ABOVE, THERE WERE 1,045,165 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, ROCKFISH, GRAYFISH (DOGFISH), SOUPFIN SHARK AND MISCELLANEOUS LIVERS VALUED AT $1,312,923 LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1947. THESE VESSELS ALSO LANDED 1,167,068 POUNDS OF HALIBUT, SABLEFISH, AND LINGCOD VISCERA VALUED AT $397,858 DURING THE SAME PERIOD. VESSELS OF THE CANADIAN HALIBUT FLEET LANDED A TOTAL OF 24,058,000 POUNDS OF HALIBUT VALUED AT $3,794,107 DURING 1947 OF WHICH 245,000 POUNDS VALUED AT $52,160 WERE LANDED AT SEATTLE, WASHINGTON.

THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA AND BY FISH AND WILDLIFE SERVICE AGENTS FOR ALASKA. THE TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF SEATTLE, WASHINGTON, WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH.

ATLANTIC COAST MACKEREL FISHERY

The 1947 catch of mackerel on the Atlantic Coast totaled 58,803,200 pounds, valued at $3,473,295 to the fishermen. This was 6.7 million pounds more than the estimated 1946 landings. The largest increase was in landings in Massachusetts by purse seiners, with a marked increase also being made by hand liners in New York.

Landings in Massachusetts accounted for 76 percent of the total catch, with those in New Jersey and New York accounting for 8 and 6 percent, respectively. Smaller landings were reported in Virginia, Maine, Rhode Island, Maryland, Connecticut, and New Hampshire.

The most important type of gear in the Atlantic mackerel fishery is the purse seine. This is followed in importance by gill nets, lines, pound nets, floating traps, otter trawls, weirs, and haul and stop seines.

SUMMARY OF ATLANTIC MACKEREL CATCH, 1947

STATE	PURSE SEINES		HAUL SEINES		STOP SEINES		GILL NETS	
							ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	677,700	$19,415	35,700	$1,162	7,400	$296	58,800	$1,263
MASSACHUSETTS . . .	41,511,600	2,097,377	-	-	-	-	7,700	700
RHODE ISLAND. . . .	263,200	16,134	-	-	-	-	-	-
TOTAL	42,452,500	2,132,926	35,700	1,162	7,400	296	66,500	1,963
MIDDLE ATLANTIC:								
NEW YORK.	177,100	12,025	13,500	2,000	-	-	-	-
NEW JERSEY.	1,773,900	78,134	-	-	-	-	-	-
TOTAL	1,951,000	90,159	13,500	2,000	-	-	-	-
CHESAPEAKE, VIRGINIA.	168,500	11,795	-	-	-	-	-	-
TOTAL	168,500	11,795	-	-	-	-	-	-
GRAND TOTAL . .	44,572,000	2,234,880	49,200	3,162	7,400	296	66,500	1,963

STATE	GILL NETS - CONTINUED						LINES	
	DRIFT		RUNAROUND		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	142,100	$5,711	-	-	400	$15	5,800	$197
NEW HAMPSHIRE . . .	7,500	720	-	-	-	-	-	-
MASSACHUSETTS . . .	497,800	24,159	-	-	-	-	-	-
CONNECTICUT	3,000	345	-	-	-	-	244,300	28,010
TOTAL	650,400	30,935	-	-	400	15	250,100	28,207
MIDDLE ATLANTIC:								
NEW YORK.	121,000	20,000	-	-	-	-	3,221,700	481,700
NEW JERSEY.	1,591,000	122,839	421,100	$33,783	-	-	821,400	64,127
TOTAL	1,712,000	142,839	421,100	33,783	-	-	4,043,100	545,827
CHESAPEAKE:								
MARYLAND.	409,900	26,893	-	-	-	-	-	-
VIRGINIA.	1,724,600	105,596	-	-	-	-	-	-
TOTAL	2,134,500	132,489	-	-	-	-	-	-
GRAND TOTAL . .	4,496,900	306,263	421,100	33,783	400	15	4,293,200	574,034

STATE	LINES - CONTINUED				POUND NETS		FLOATING TRAPS	
	TROLL		TRAWL OR TROT WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	508,400	$22,346
MASSACHUSETTS . . .	-	-	200	$23	2,204,700	$138,184	389,800	13,907
RHODE ISLAND. . . .	5,600	$300	-	-	-	-	322,000	19,827
CONNECTICUT	-	-	-	-	300	40	-	-
TOTAL	5,600	300	200	23	2,205,000	138,224	1,220,200	56,080

(CONTINUED ON NEXT PAGE)

SUMMARY OF ATLANTIC MACKEREL CATCH, 1947 - Continued

STATE	LINES - CONTINUED				POUND NETS		FLOATING TRAPS	
	TROLL		TRAWL OR TROT WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MIDDLE ATLANTIC:								
NEW YORK.	-	-	-	-	104,200	$15,738	-	-
NEW JERSEY.	-	-	-	-	193,400	16,546	-	-
TOTAL	-	-	-	-	297,600	32,284	-	-
CHESAPEAKE, VIRGINIA.	-	-	-	-	190,700	11,952	-	-
TOTAL	-	-	-	-	190,700	11,952	-	-
GRAND TOTAL . .	5,600	$300	200	$23	2,693,300	182,460	1,220,200	$56,080

STATE	WEIRS		OTTER TRAWLS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:						
MAINE	247,900	$5,091	5,400	$112	1,689,600	$55,608
NEW HAMPSHIRE . . .	-	-	-	-	7,500	720
MASSACHUSETTS . . .	-	-	111,800	13,801	44,723,600	2,288,151
RHODE ISLAND. . . .	-	-	8,600	577	599,400	36,838
CONNECTICUT	-	-	80,000	8,767	327,600	37,162
TOTAL	247,900	5,091	205,800	23,257	47,347,700	2,418,479
MIDDLE ATLANTIC:						
NEW YORK.	-	-	28,400	3,313	3,665,900	534,776
NEW JERSEY.	-	-	29,700	2,639	4,830,500	318,068
TOTAL	-	-	58,100	5,952	8,496,400	852,844
CHESAPEAKE:						
MARYLAND.	-	-	30,000	2,100	439,900	28,993
VIRGINIA.	-	-	435,400	43,636	2,519,200	172,979
TOTAL	-	-	465,400	45,736	2,959,100	201,972
GRAND TOTAL . .	247,900	5,091	729,300	74,945	58,803,200	3,473,295

PACIFIC COAST MACKEREL FISHERY

In 1947, the total catch of Pacific mackerel amounted to 46,478,200 pounds, valued at $1,389,823 to the fishermen. Compared with the previous year, this represented a decrease of 14 percent in quantity and 3 percent in value.

The Pacific mackerel fishery is confined to the State of California. The San Pedro district accounted for 98 percent of the total catch with the remaining two percent being taken in the San Diego and Monterey districts.

During 1947, seines caught 57 percent of the total landings and brail or scoop nets took 42 percent. The balance was taken by gill and trammel nets, lines, and otter trawls.

SUMMARY OF PACIFIC MACKEREL CATCH, 1947

DISTRICT	SEINES		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
MONTEREY.	373,600	$12,328	-	-	200	$6
SAN PEDRO	26,209,400	779,610	11,100	$332	133,700	4,001
SAN DIEGO	70,800	2,748	49,500	1,920	218,300	8,470
TOTAL	26,653,800	794,686	60,600	2,252	352,200	12,477

DISTRICT	OTTER TRAWLS		BRAIL OR SCOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
MONTEREY.	100	$4	-	-	373,900	$12,338
SAN PEDRO	700	20	19,410,800	$580,384	45,765,700	1,364,347
SAN DIEGO	-	-	-	-	338,600	13,138
TOTAL	800	24	19,410,800	580,384	46,478,200	1,389,823

ATLANTIC COAST MENHADEN FISHERY

The catch of menhaden in 1947 established a new record of 968 million pounds, valued at 12 million dollars. The catch was far larger than that of any other species taken by United States and Alaska fishermen. Most of the menhaden catch was used in the manufacture of meal, oil, and condensed fish solubles. Small quantities were used for bait and for canning.

No survey was made of the fisheries of the South Atlantic and Gulf States for 1947. However, in conducting the canned fish and byproducts survey for that year, information was obtained on the total quantity of menhaden used for reduction purposes in these States. Since nearly the entire catch is used for the manufacture of meal and oil, the poundage utilized for reduction has been listed as the landings in those States which were not canvassed for 1947 data.

SUMMARY OF MENHADEN CATCH, 1947

STATE	PURSE SEINES		HAUL SEINES		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	14,000	$140	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	76,600	$797
CONNECTICUT	-	-	-	-	62,000	$630	25,000	250
TOTAL	14,000	140	-	-	62,000	630	101,600	1,047
MIDDLE ATLANTIC:								
NEW YORK.	82,143,300	846,076	-	-	-	-	18,800	200
NEW JERSEY.	164,581,000	2,435,802	-	-	200	2	13,488,900	272,698
DELAWARE.	248,493,300	3,752,249	-	-	-	-	-	-
TOTAL	495,217,600	7,034,127	-	-	200	2	13,507,700	272,898
CHESAPEAKE:								
MARYLAND.	35,000	175	500	$7	400	6	89,500	1,070
VIRGINIA.	169,685,000	1,595,039	1,158,100	6,309	35,000	185	7,239,100	38,845
TOTAL	169,720,000	1,595,214	1,158,600	6,316	35,400	191	7,328,600	39,915
SOUTH ATLANTIC AND GULF:								
NORTH CAROLINA 1/	127,448,700	1,433,419	-	-	-	-	-	-
SOUTH CAROLINA 1/	10,878,100	95,904	-	-	-	-	-	-
FLORIDA 1/.	48,893,300	457,063	-	-	-	-	-	-
MISSISSIPPI 1/.	40,643,500	421,491	-	-	-	-	-	-
LOUISIANA 1/.	52,926,700	821,843	-	-	-	-	-	-
TOTAL	280,790,300	3,229,720	-	-	-	-	-	-
GRAND TOTAL	945,741,900	11,859,201	1,158,600	6,316	97,600	823	20,937,900	313,860

STATE	FLOATING TRAPS		FYKE NETS		OTTER TRAWLS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	14,000	$140
MASSACHUSETTS	13,100	$227	-	-	-	-	89,700	1,024
RHODE ISLAND.	31,600	480	-	-	-	-	31,600	480
CONNECTICUT	-	-	-	-	-	-	87,000	880
TOTAL	44,700	707	-	-	-	-	222,300	2,524
MIDDLE ATLANTIC:								
NEW YORK.	-	-	-	-	-	-	82,162,100	846,276
NEW JERSEY.	-	-	-	-	1,100	$21	178,071,200	2,708,523
DELAWARE.	-	-	-	-	-	-	248,493,300	3,752,249
TOTAL	-	-	-	-	1,100	21	508,726,600	7,307,048
CHESAPEAKE:								
MARYLAND.	-	-	-	-	-	-	125,400	1,258
VIRGINIA.	-	-	5,300	$27	-	-	178,122,500	1,640,405
TOTAL	-	-	5,300	27	-	-	178,247,900	1,641,663
SOUTH ATLANTIC AND GULF:								
NORTH CAROLINA 1/	-	-	-	-	-	-	127,448,700	1,433,419
SOUTH CAROLINA 1/	-	-	-	-	-	-	10,878,100	95,904
FLORIDA 1/.	-	-	-	-	-	-	48,893,300	457,063
MISSISSIPPI 1/.	-	-	-	-	-	-	40,643,500	421,491
LOUISIANA 1/.	-	-	-	-	-	-	52,926,700	821,843
TOTAL	-	-	-	-	-	-	280,790,300	3,229,720
GRAND TOTAL	44,700	707	5,300	27	1,100	21	967,987,100	12,180,955

1/ REPRESENTS ONLY THE CATCH MADE BY THE MENHADEN FLEET.
NOTE:--TO CONVERT WEIGHT IN POUNDS TO NUMBER OF FISH DIVIDE BY 0.67.

PACIFIC COAST PILCHARD FISHERY

Landings of pilchards (sardines) in 1947 -- which amounted to 272 million pounds -- were the smallest since 1924. Landings of these fish in the San Francisco District amounted to only 626 thousand pounds. Ten years previously -- in 1937 -- they totaled nearly 436 million pounds. The catch in the Monterey District was also far below normal. In the San Pedro District, the catch was only about half of the previous year's record landings of 424 million pounds.

California landings accounted for 94 percent of the Pacific Coast catch; Oregon, 5 percent; and Washington, the remaining 1 percent. Over 99 percent of the total catch was taken by purse seines. Nominal quantities were caught by haul seines and gill and trammel nets.

SUMMARY OF CATCH, 1947

STATE AND DISTRICT	PURSE SEINES		HAUL SEINES		GILL AND TRAMMEL NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:								
PUGET SOUND DISTRICT.	-	-	29,300	$1,085	-	-	29,300	$1,085
COASTAL DISTRICT. . .	2,821,000	$76,800	-	-	-	-	2,821,000	76,800
TOTAL, WASHINGTON	2,821,000	76,800	29,300	1,085	-	-	2,850,300	77,885
OREGON:								
COASTAL DISTRICT. . .	-	-	19,800	890	-	-	19,800	890
COLUMBIA RIVER. . . .	13,851,500	259,023	-	-	-	-	13,851,500	259,023
TOTAL, OREGON . .	13,851,500	259,023	19,800	890	-	-	13,871,300	259,913
CALIFORNIA:								
SAN FRANCISCO	626,100	17,408	-	-	100	$2	626,200	17,410
MONTEREY.	36,763,900	915,421	-	-	9,300	232	36,773,200	915,653
SAN PEDRO	212,438,600	4,742,587	-	-	200	6	212,438,800	4,742,593
SAN DIEGO	5,675,800	126,002	-	-	-	-	5,675,800	126,002
TOTAL, CALIFORNIA	255,504,400	5,801,418	-	-	9,600	240	255,514,000	5,801,658
GRAND TOTAL . . .	272,176,900	6,137,241	49,100	1,975	9,600	240	272,235,600	6,139,456

ROSEFISH FISHERY

The 1947 catch of rosefish (ocean perch) totaled 146.6 million pounds, valued at 6 million dollars; compared with the record 1946 catch of 178 million pounds, valued at 7.8 million dollars.

Seventy-three percent of the 1947 rosefish catch was landed at Massachusetts ports, principally Gloucester and Boston. The balance was landed in Maine, principally at Portland and Rockland. Although rosefish did not become important commercially until 1934, by 1936 it had become one of the important fish taken on the Atlantic Coast; and in 1946, it was taken in greater volume than any other food fish on the Coast. The 1947 catch, which was 18 percent less than in the previous year, was 20 million pounds less than that of haddock.

The entire catch of rosefish is filleted. Waste from filleting is used as lobster bait and in the production of meal and oil.

SUMMARY OF CATCH, 1947

STATE	LINES, TRAWL		OTTER TRAWLS		GILL NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	100	$3	39,954,000	$1,223,232	34,100	$855	39,988,200	$1,224,090
MASSACHUSETTS	-	-	106,598,600	4,700,441	-	-	106,598,600	4,700,441
TOTAL	100	3	146,552,600	5,923,673	34,100	855	146,586,800	5,924,531

PACIFIC COAST SALMON FISHERY

The 1947 salmon catch in the Pacific Coast States and Alaska totaled 498 million pounds -- 20 million pounds more than in 1946. Landings in the Pacific Coast States increased nearly 30 million pounds, compared with the previous year, while those in Alaska declined nearly 10 million pounds. Large variations occurred in the production of pink salmon in both areas. In the Puget Sound District of Washington, where pink salmon are taken in volume only in odd-numbered years, the catch of this species amounted to nearly 52 million pounds, compared with only 1,300 pounds in the preceding year. Landings of pink salmon in Alaska dropped from 196 million pounds in 1946 to 140 million pounds in 1947. During the same years the catch of red salmon in Alaska increased from 87 million to 155 million pounds.

The most important types of gear used in taking salmon in 1947 were gill nets, 166 million pounds; purse seines, 165 million pounds; and pound nets (including floating traps), 117 million pounds. Smaller quantities were also taken by lines, reef nets, haul seines, and dip nets.

SALMON CATCH BY DISTRICTS AND GEAR, 1947

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
PURSE SEINES: 1/				
CHINOOK OR KING . .	105,280	24,520	2,880	132,680
CHUM OR KETA. . . .	12,984,288	14,192,480	636,736	27,813,504
PINK.	17,385,516	48,083,904	-	65,469,420
RED OR SOCKEYE. . .	1,377,948	11,853,180	2,004,972	15,236,100
SILVER OR COHO. . .	1,257,525	798,363	855	2,056,743
TOTAL	33,110,557	74,952,447	2,645,443	110,708,447
GILL NETS:				
CHINOOK OR KING . .	294,880	1,856,140	1,857,460	4,008,480
CHUM OR KETA. . . .	451,680	841,528	2,386,432	3,679,640
PINK.	317,592	1,072,848	144	1,390,584
RED OR SOCKEYE. . .	1,307,658	9,359,394	112,081,506	122,748,558
SILVER OR COHO. . .	1,331,406	3,630,969	384,507	5,346,882
TOTAL	3,703,216	16,760,879	116,710,049	137,174,144
LINES:				
CHINOOK OR KING . .	9,499,080	-	-	9,499,080
CHUM OR KETA. . . .	330,648	-	-	330,648
PINK.	325,876	-	-	325,876
RED OR SOCKEYE. . .	1,992	-	-	1,992
SILVER OR COHO. . .	7,575,975	90,585	-	7,666,560
TOTAL	17,733,571	90,585	-	17,824,156
POUND NETS:				
CHINOOK OR KING . .	22,720	693,280	-	716,000
CHUM OR KETA. . . .	13,115,808	5,823,176	-	18,938,984
PINK.	38,137,268	34,286,528	-	72,423,796
RED OR SOCKEYE. . .	1,789,422	15,325,596	-	17,115,018
SILVER OR COHO. . .	3,749,805	3,157,326	-	6,907,131
TOTAL	56,815,023	59,285,906	-	116,100,929
GRAND TOTAL . .	111,362,367	151,089,817	119,355,492	381,807,676

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES: 1/								
CHINOOK OR KING . .	390,800	$55,501	-	-	-	-	390,800	$55,501
CHUM OR KETA. . . .	4,925,600	807,804	-	-	-	-	4,925,600	807,804
PINK.	44,470,600	6,181,400	-	-	-	-	44,470,600	6,181,400
RED OR SOCKEYE. . .	455,800	100,275	-	-	-	-	455,800	100,275
SILVER OR COHO. . .	3,690,700	620,034	-	-	-	-	3,690,700	620,034
TOTAL	53,933,500	7,765,014	-	-	-	-	53,933,500	7,765,014

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICTS AND GEAR, 1947 - Continued

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAUL SEINES: 2/								
CHINOOK OR KING	2/ 12,000	2/$1,704	-	-	-	-	12,000	$1,704
CHUM OR KETA	2/ 3,600	2/ 292	-	-	-	-	3,600	292
PINK	2/161,500	2/22,445	-	-	-	-	161,500	22,445
SILVER OR COHO	2/ 3,100	2/ 527	-	-	-	-	3,100	527
TOTAL	180,200	24,968	-	-	-	-	180,200	24,968
GILL NETS:								
CHINOOK OR KING	449,300	85,076	332,100	$66,095	4,556,500	$838,388	5,337,900	989,559
CHUM OR KETA	708,300	99,172	815,300	93,765	188,400	21,476	1,712,000	214,413
PINK	3,290,200	457,334	200	24	-	-	3,290,400	457,358
RED OR SOCKEYE	19,300	4,239	640,600	188,338	74,300	17,009	734,200	209,586
SILVER OR COHO	1,345,300	252,553	1,680,800	302,531	332,400	59,161	3,358,500	614,245
TOTAL	5,812,400	898,374	3,469,000	650,753	5,151,600	936,034	14,433,000	2,485,161
LINES:								
CHINOOK OR KING	3,960,300	1,049,478	1,335,000	353,774	489,000	114,437	5,784,300	1,517,689
CHUM OR KETA	300	41	200	28	-	-	500	69
PINK	48,000	6,675	8,200	1,137	-	-	56,200	7,812
RED OR SOCKEYE	200	44	100	29	-	-	300	73
SILVER OR COHO	2,001,500	491,566	1,676,800	410,822	834,700	126,035	4,513,000	1,028,423
TOTAL	6,010,300	1,547,804	3,020,300	765,790	1,323,700	240,472	10,354,300	2,554,066
POUND NETS: 3/								
CHINOOK OR KING	56,600	8,043	-	-	-	-	56,600	8,043
CHUM OR KETA	104,600	8,368	-	-	-	-	104,600	8,368
PINK	239,800	33,338	-	-	-	-	239,800	33,338
RED OR SOCKEYE	3,200	708	-	-	-	-	3,200	708
SILVER OR COHO	89,700	15,071	-	-	-	-	89,700	15,071
TOTAL	493,900	65,528	-	-	-	-	493,900	65,528
REEF NETS:								
CHINOOK OR KING	34,100	4,841	-	-	-	-	34,100	4,841
CHUM OR KETA	25,400	4,158	-	-	-	-	25,400	4,158
PINK	3,627,300	504,200	-	-	-	-	3,627,300	504,200
RED OR SOCKEYE	62,300	13,698	-	-	-	-	62,300	13,698
SILVER OR COHO	220,700	37,070	-	-	-	-	220,700	37,070
TOTAL	3,969,800	563,967	-	-	-	-	3,969,800	563,967
DIP NETS:								
CHINOOK OR KING	-	-	-	-	710,700	130,772	710,700	130,772
RED OR SOCKEYE	-	-	-	-	45,700	10,466	45,700	10,466
SILVER OR COHO	-	-	-	-	300	47	300	47
TOTAL	-	-	-	-	756,700	141,285	756,700	141,285
GRAND TOTAL	70,400,100	10,865,655	6,489,300	1,416,543	7,232,000	1,317,791	84,121,400	13,599,989

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAUL SEINES:						
CHINOOK OR KING	2,106,400	$387,580	-	-	2,106,400	$387,580
CHUM OR KETA	9,700	1,111	-	-	9,700	1,111
RED OR SOCKEYE	105,200	24,078	-	-	105,200	24,078
SILVER OR COHO	176,000	31,324	-	-	176,000	31,324
TOTAL	2,397,300	444,093	-	-	2,397,300	444,093
GILL NETS:						
CHINOOK OR KING	8,050,500	1,481,296	405,700	$81,143	8,456,200	1,562,439
CHUM OR KETA	271,200	30,910	394,800	46,588	666,000	77,498
RED OR SOCKEYE	369,000	84,512	-	-	369,000	84,512
SILVER OR COHO	761,100	135,473	1,251,500	220,887	2,012,600	356,360
TOTAL	9,451,800	1,732,191	2,052,000	348,618	11,503,800	2,080,809
LINES:						
CHINOOK OR KING	635,200	148,637	1,967,200	448,500	2,602,400	597,137
SILVER OR COHO	599,400	90,510	1,289,200	189,508	1,888,600	280,018
TOTAL	1,234,600	239,147	3,256,400	638,008	4,491,000	877,155

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICTS AND GEAR, 1947 - Continued

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
POUND NETS:						
CHINOOK OR KING . .	610,600	$112,341	-	-	610,600	$112,341
CHUM OR KETA. . . .	8,200	932	-	-	8,200	932
RED OR SOCKEYE. . .	33,200	7,603	-	-	33,200	7,603
SILVER OR COHO. . .	206,200	36,709	-	-	206,200	36,709
TOTAL	858,200	157,585	-	-	858,200	157,585
DIP NETS:						
CHINOOK OR KING . .	1,293,800	238,063	-	-	1,293,800	238,063
RED OR SOCKEYE. . .	74,200	17,002	-	-	74,200	17,002
SILVER OR COHO. . .	12,400	2,216	-	-	12,400	2,216
TOTAL	1,380,400	257,281	-	-	1,380,400	257,281
GRAND TOTAL . .	15,322,300	2,830,297	5,308,400	$986,626	20,630,700	3,816,923

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GILL NETS:						
CHINOOK OR KING . .	-	-	4/3,380,500	4/$586,054	-	-
TOTAL	-	-	3,380,500	586,054	-	-
LINES:						
CHINOOK OR KING . .	4/5,868,600	4/$1,247,072	4/1,485,600	4/279,897	4/738,500	4/$158,032
TOTAL	5,868,600	1,247,072	1,485,600	279,897	738,500	158,032
GRAND TOTAL . .	5,868,600	1,247,072	4,866,100	865,951	738,500	158,032

GEAR AND SPECIES	CALIFORNIA - CONTINUED			
	SAN PEDRO DISTRICT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
GILL NETS:				
CHINOOK OR KING . .	-	-	4/3,380,500	4/$586,054
TOTAL	-	-	3,380,500	586,054
LINES:				
CHINOOK OR KING . .	4/11,400	4/$2,621	4/8,104,100	4/1,687,622
TOTAL	11,400	2,621	8,104,100	1,687,622
GRAND TOTAL . .	11,400	2,621	11,484,600	2,273,676

1/ THE CATCH MADE BY HAUL SEINES IN ALASKA HAS BEEN INCLUDED WITH PURSE SEINES AS DATA ARE NOT AVAILABLE ON THE CATCH BY EACH GEAR.

2/ THE SALMON CAUGHT BY HAUL SEINES IN THE WASHINGTON PUGET SOUND DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.

3/ THE SALMON CAUGHT BY POUND NETS IN THE WASHINGTON PUGET SOUND DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.

4/ MAY INCLUDE OTHER SPECIES.

SUMMARY OF SALMON CATCH BY DISTRICTS, 1947

SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
CHINOOK OR KING . .	9,921,960	2,573,940	1,860,340	14,356,240
CHUM OR KETA. . . .	26,882,424	20,857,184	3,023,168	50,762,776
PINK.	56,166,252	83,443,280	144	139,609,676
RED OR SOCKEYE. . .	4,477,020	36,538,170	114,086,478	155,101,668
SILVER OR COHO. . .	13,914,711	7,677,243	385,362	21,977,316
TOTAL	111,362,367	151,089,817	119,355,492	381,807,676

(CONTINUED ON NEXT PAGE)

SUMMARY OF SALMON CATCH BY DISTRICTS, 1947 - Continued

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHINOOK OR KING .	4,903,100	$1,204,643	1,667,100	$419,869	5,756,200	$1,083,597	12,326,400	$2,708,109
CHUM OR KETA. . .	5,767,800	919,835	815,500	93,793	188,400	21,476	6,771,700	1,035,104
PINK.	51,837,400	7,205,392	8,400	1,161	-	-	51,845,800	7,206,553
RED OR SOCKEYE. .	540,800	118,964	640,700	188,367	120,000	27,475	1,301,500	334,806
SILVER OR COHO. .	7,351,000	1,416,821	3,357,600	713,353	1,167,400	185,243	11,876,000	2,315,417
TOTAL . . .	70,400,100	10,865,655	6,489,300	1,416,543	7,232,000	1,317,791	84,121,400	13,599,989

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHINOOK OR KING .	12,696,500	$2,367,917	2,372,900	$529,643	15,069,400	$2,897,560
CHUM OR KETA. . .	289,100	32,953	394,800	46,588	683,900	79,541
RED OR SOCKEYE. .	581,600	133,195	-	-	581,600	133,195
SILVER OR COHO. .	1,755,100	296,232	2,540,700	410,395	4,295,800	706,627
TOTAL . . .	15,322,300	2,830,297	5,308,400	986,626	20,630,700	3,816,923

SPECIES	CALIFORNIA									
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT		SAN PEDRO DISTRICT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHINOOK OR KING 1/	5,868,600	$1,247,072	4,866,100	$865,951	738,500	$158,032	11,400	$2,621	11,484,600	$2,273,676
TOTAL . . .	5,868,600	1,247,072	4,866,100	865,951	738,500	158,032	11,400	2,621	11,484,600	2,273,676

1/ MAY INCLUDE OTHER SPECIES.

SUMMARY OF SALMON CATCH BY GEAR, 1947

STATE AND DISTRICT	PURSE SEINES	HAUL SEINES	GILL NETS	LINES
	POUNDS	POUNDS	POUNDS	POUNDS
ALASKA:				
SOUTHEASTERN	33,110,557	(1)	3,703,216	17,733,571
CENTRAL.	74,952,447	(1)	16,760,879	90,585
WESTERN.	2,645,443	(1)	116,710,049	-
TOTAL.	110,708,447	(1)	137,174,144	17,824,156
WASHINGTON:				
PUGET SOUND.	53,933,500	180,200	5,812,400	6,010,300
WASHINGTON COAST	-	-	3,469,000	3,020,300
COLUMBIA RIVER	-	-	5,151,600	1,323,700
TOTAL.	53,933,500	180,200	14,433,000	10,354,300
OREGON:				
COLUMBIA RIVER	-	2,397,300	9,451,800	1,234,600
OREGON COAST	-	-	2,052,000	3,256,400
TOTAL.	-	2,397,300	11,503,800	4,491,000
CALIFORNIA:				
NORTHERN DISTRICT. . . .	-	-	-	5,868,600
SAN FRANCISCO DISTRICT .	-	-	3,380,500	1,485,600
MONTEREY DISTRICT. . . .	-	-	-	738,500
SAN PEDRO DISTRICT . . .	-	-	-	11,400
TOTAL.	-	-	3,380,500	8,104,100
GRAND TOTAL.	164,641,947	2,577,500	166,491,444	40,773,556

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF SALMON CATCH BY GEAR, 1947 - Continued

STATE AND DISTRICT	POUND NETS	REEF NETS	DIP NETS	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
ALASKA:				
SOUTHEASTERN	56,815,023	-	-	111,362,367
CENTRAL.	59,285,906	-	-	151,089,817
WESTERN.	-	-	-	119,355,492
TOTAL.	116,100,929	-	-	381,807,676
WASHINGTON:				
PUGET SOUND.	493,900	3,969,800	-	70,400,100
WASHINGTON COAST	-	-	-	6,489,300
COLUMBIA RIVER	-	-	756,700	7,232,000
TOTAL.	493,900	3,969,800	756,700	84,121,400
OREGON:				
COLUMBIA RIVER	858,200	-	1,380,400	15,322,300
OREGON COAST	-	-	-	5,308,400
TOTAL.	858,200	-	1,380,400	20,630,700
CALIFORNIA:				
NORTHERN DISTRICT. . . .	-	-	-	5,868,600
SAN FRANCISCO DISTRICT .	-	-	-	4,866,100
MONTEREY DISTRICT. . . .	-	-	-	738,500
SAN PEDRO DISTRICT . . .	-	-	-	11,400
TOTAL.	-	-	-	11,484,600
GRAND TOTAL.	117,453,029	3,969,800	2,137,100	498,044,376

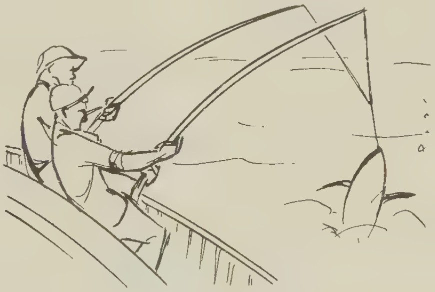
1/ THE CATCH BY HAUL SEINES IN ALASKA IS INCLUDED WITH THAT OF PURSE SEINES.

PACIFIC COAST TUNA FISHERY

Landings of tuna and tunalike fishes in the Pacific Coast States during 1947 totaled a record 267 million pounds, 47 million pounds more than the previous record established in 1946. The increase was largely due to the continued gain in fishing intensity. The demand for canned tuna remained high throughout the year with sales being made as fast as the fish could be canned.

Prices for tuna during 1947 were the highest ever reached. At the beginning of the year the price was $310 per ton for yellowfin tuna. This climbed to $340 per ton before the end of the year. The albacore price started out at $410 per ton, but reached $600 per ton before the end of the season.

Yellowfin was the most important species, accounting for 57 percent of the total landings. Skipjack and albacore represented 20 and 10 percent respectively, with balance consisting of bluefin and bonito



TUNA POLE FISHING

PACIFIC TUNA CATCH, 1947

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	PURSE SEINES					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	36,400	$8,426	14,541,300	$2,319,348	88,800	$10,404
OFF LATIN AMERICA. .	3,700	844	5,859,300	934,499	11,843,700	1,388,079
TOTAL.	40,100	9,270	20,400,600	3,253,847	11,932,500	1,398,483
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	800	167	114,200	17,349	242,800	28,628
OFF LATIN AMERICA. .	100	22	191,200	29,046	607,800	71,659
TOTAL.	900	189	305,400	46,395	850,600	100,287
TOTAL, CALIFORNIA.	41,000	9,459	20,706,000	3,300,242	12,783,100	1,498,770
	GILL AND TRAMMEL NETS					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	-	-	-	-	4,300	512
TOTAL.	-	-	-	-	4,300	512
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	-	-	-	-	3,500	409
OFF LATIN AMERICA. .	-	-	-	-	400	50
TOTAL.	-	-	-	-	3,900	459
TOTAL, CALIFORNIA.	-	-	-	-	8,200	971
	LINES					
WASHINGTON:						
PUGET SOUND.	155,000	41,064	-	-	-	-
COASTAL.	3,677,600	989,273	-	-	-	-
COLUMBIA RIVER	410,600	110,461	-	-	-	-
TOTAL.	4,243,200	1,140,798	-	-	-	-
OREGON:						
COLUMBIA RIVER	5,612,000	1,509,634	-	-	-	-
COASTAL.	3,561,600	990,125	-	-	-	-
TOTAL.	9,173,600	2,499,759	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT. . .	531,100	146,003	-	-	-	-
SAN FRANCISCO DISTRICT	372,800	103,563	-	-	-	-
MONTEREY DISTRICT. . .	1,272,100	336,100	-	-	-	-
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	2,755,900	654,542	92,700	14,774	6,700	788
OFF LATIN AMERICA. .	977,100	226,202	31,500	5,024	257,000	30,119
TOTAL.	3,733,000	880,744	124,200	19,798	263,700	30,907
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	2,695,800	599,818	7,400	1,120	38,200	4,508
OFF LATIN AMERICA. .	4,781,500	1,063,884	-	-	604,000	71,208
TOTAL.	7,477,300	1,663,702	7,400	1,120	642,200	75,716
TOTAL, CALIFORNIA.	13,386,300	3,130,112	131,600	20,918	905,900	106,623
GRAND TOTAL. . . .	26,844,100	6,780,128	20,837,600	3,321,160	13,697,200	1,606,364

STATE AND DISTRICT	PURSE SEINES - CONTINUED					
	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OREGON, COLUMBIA RIVER	289,000	$41,908	3,120,900	$483,741	3,409,900	$525,649
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	552,000	78,994	-	-	15,218,500	2,417,172
OFF LATIN AMERICA. .	6,826,700	976,905	24,188,600	3,733,175	48,722,000	7,033,502
TOTAL.	7,378,700	1,055,899	24,188,600	3,733,175	63,940,500	9,450,674

(CONTINUED ON NEXT PAGE)

PACIFIC TUNA CATCH, 1947 - Continued

STATE AND DISTRICT	PURSE SEINES - CONTINUED					
	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA - CONTINUED:						
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	1,300	$188	-	-	359,100	$46,332
OFF LATIN AMERICA. .	614,700	89,200	2,104,700	$329,391	3,518,500	519,318
TOTAL.	616,000	89,388	2,104,700	329,391	3,877,600	565,650
TOTAL, CALIFORNIA.	7,994,700	1,145,287	26,293,300	4,062,566	67,818,100	10,016,324
	GILL AND TRAMMEL NETS - CONTINUED					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	-	-	-	-	4,300	512
TOTAL.	-	-	-	-	4,300	512
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	-	-	-	-	3,500	409
OFF LATIN AMERICA. .	-	-	-	-	400	50
TOTAL.	-	-	-	-	3,900	459
TOTAL, CALIFORNIA.	-	-	-	-	8,200	971
	LINES - CONTINUED					
WASHINGTON:						
PUGET SOUND.	-	-	-	-	155,000	41,064
COASTAL.	-	-	-	-	3,677,600	989,273
COLUMBIA RIVER	-	-	-	-	410,600	110,461
TOTAL.	-	-	-	-	4,243,200	1,140,798
OREGON:						
COLUMBIA RIVER	-	-	-	-	5,612,000	1,509,634
COASTAL.	-	-	-	-	3,561,600	990,125
TOTAL.	-	-	-	-	9,173,600	2,499,759
CALIFORNIA:						
NORTHERN DISTRICT. . .	-	-	-	-	531,100	146,003
SAN FRANCISCO DISTRICT	-	-	-	-	372,800	103,563
MONTEREY DISTRICT. . .	-	-	-	-	1,272,100	336,100
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	262,200	37,514	-	-	3,117,500	707,618
OFF LATIN AMERICA. .	5,266,800	753,676	22,000,600	3,395,348	28,533,000	4,410,369
TOTAL.	5,529,000	791,190	22,000,600	3,395,348	31,650,500	5,117,987
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	77,600	11,257	3,200	501	2,822,200	617,204
OFF LATIN AMERICA. .	38,858,900	5,638,422	102,091,600	15,977,335	146,336,000	22,750,849
TOTAL.	38,936,500	5,649,679	102,094,800	15,977,836	149,158,200	23,368,053
TOTAL, CALIFORNIA.	44,465,500	6,440,869	124,095,400	19,373,184	182,984,700	29,071,706
GRAND TOTAL. . . .	52,749,200	7,628,064	153,509,600	23,919,491	267,637,700	43,255,207

SUMMARY OF PACIFIC TUNA CATCH BY DISTRICTS, 1947

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:						
PUGET SOUND.	155,000	$41,064	-	-	-	-
COASTAL.	3,677,600	989,273	-	-	-	-
COLUMBIA RIVER	410,600	110,461	-	-	-	-
TOTAL.	4,243,200	1,140,798	-	-	-	-
OREGON:						
COLUMBIA RIVER	5,612,000	1,509,634	-	-	-	-
COASTAL.	3,561,600	990,125	-	-	-	-
TOTAL.	9,173,600	2,499,759	-	-	-	-

(CONTINUED ON NEXT PAGE)

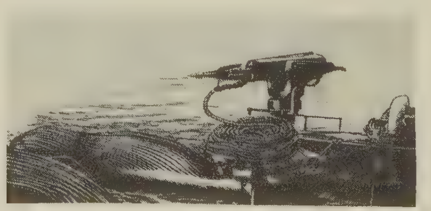
SUMMARY OF PACIFIC TUNA CATCH BY DISTRICTS, 1947 - Continued

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
NORTHERN DISTRICT. . .	531,100	$146,003	-	-	-	-
SAN FRANCISCO DISTRICT	372,800	103,563	-	-	-	-
MONTEREY DISTRICT. . .	1,272,100	336,100	-	-	-	-
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	2,792,300	662,968	14,634,000	$2,334,122	99,800	$11,704
OFF LATIN AMERICA. .	980,800	227,046	5,890,800	939,523	12,100,700	1,418,198
TOTAL.	3,773,100	890,014	20,524,800	3,273,645	12,200,500	1,429,902
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	2,696,600	599,985	121,600	18,469	284,500	33,545
OFF LATIN AMERICA. .	4,781,600	1,063,906	191,200	29,046	1,212,200	142,917
TOTAL.	7,478,200	1,663,891	312,800	47,515	1,496,700	176,462
TOTAL, CALIFORNIA.	13,427,300	3,139,571	20,837,600	3,321,160	13,697,200	1,606,364
GRAND TOTAL. . . .	26,844,100	6,780,128	20,837,600	3,321,160	13,697,200	1,606,364

STATE AND DISTRICT	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:						
PUGET SOUND.	-	-	-	-	155,000	$41,064
COASTAL.	-	-	-	-	3,677,600	989,273
COLUMBIA RIVER	-	-	-	-	410,600	110,461
TOTAL.	-	-	-	-	4,243,200	1,140,798
OREGON:						
COLUMBIA RIVER	289,000	$41,908	3,120,900	$483,741	9,021,900	2,035,283
COASTAL.	-	-	-	-	3,561,600	990,125
TOTAL.	289,000	41,908	3,120,900	483,741	12,583,500	3,025,408
CALIFORNIA:						
NORTHERN DISTRICT. . .	-	-	-	-	531,100	146,003
SAN FRANCISCO DISTRICT	-	-	-	-	372,800	103,563
MONTEREY DISTRICT. . .	-	-	-	-	1,272,100	336,100
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . .	814,200	116,508	-	-	18,340,300	3,125,302
OFF LATIN AMERICA. .	12,093,500	1,730,581	46,189,200	7,128,523	77,255,000	11,443,871
TOTAL.	12,907,700	1,847,089	46,189,200	7,128,523	95,595,300	14,569,173
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . .	78,900	11,445	3,200	501	3,184,800	663,945
OFF LATIN AMERICA. .	39,473,600	5,727,622	104,196,300	16,306,726	149,854,900	23,270,217
TOTAL.	39,552,500	5,739,067	104,199,500	16,307,227	153,039,700	23,934,162
TOTAL, CALIFORNIA.	52,460,200	7,586,156	150,388,700	23,435,750	250,811,000	39,089,001
GRAND TOTAL. . . .	52,749,200	7,628,064	153,509,600	23,919,491	267,637,700	43,255,207

WHALING

Only one United States firm, Maritime Industries, Inc., which operated a shore station at Fields Landing, California, engaged in the whale fishery during 1947. This was the first year that operations had been carried on since 1944. A total of 38 whales was taken, consisting of 17 finback, 13 humpback, 5 sperm, and 3 sei whales.



HARPOON

SECTION 12.- STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Branch of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of the Interior, Commerce, Commerce and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different states, an attempt has been made to make the data collected by various methods in the producing areas comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the statistical personnel of the Branch. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

History.--The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States of limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its Tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1947, inclusive. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years since 1940, the lack of personnel and funds precluded the collection of data on wholesale and manufacturing firms except for those data collected as a part of the canned fishery products and byproducts surveys.

The chart on the following page indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are available for reference in the Department of the Interior library and in many public libraries. A bibliography of these reports will be found in Section 15 of this Digest.

SURVEYS OF THE FISHERIES OF THE UNITED STATES

REGION	1880	'81	'82	'83	'84	'85	'86	'87	'88	'89	1890	'91	'92	'93	'94	'95	'96	'97	'98	'99	'900	'01	'02	'03
NEW ENGLAND STATES	▨							░	░	░									░				░	
MIDDLE ATLANTIC STATES	▨							░	░	░	░	░	░					░	░			░		
CHESAPEAKE BAY STATES	▨							░	░		░	░	░					░				░		
SOUTH ATLANTIC STATES	▨							░	░	░	░							░					░	
GULF STATES	▨							░	░	░	░							░					░	
LAKE STATES	▨					░					░			░						░				░
MISSISSIPPI RIVER STATES															░					░				░
PACIFIC COAST STATES	▨								░	░	░	░	░			░				░				

REGION	1904	'05	'06	'07	'08	'09	1910	'11	'12	'13	'14	'15	'16	'17	'18	'19	1920	'21	'22	'23	'24	'25	'26	'27
NEW ENGLAND STATES		░			▨											░					░			
MIDDLE ATLANTIC STATES	░				▨													░					▨	
CHESAPEAKE BAY STATES	░				▨												░					▨		
SOUTH ATLANTIC STATES					▨										░					░				▨
GULF STATES					▨										░					░				▨
LAKE STATES					▨					░	░	░	░	░	░	░	░	░	░	░	░	░	░	░
MISSISSIPPI RIVER STATES					▨														░					
PACIFIC COAST STATES	░				▨							░							░	░	░	░	░	░

REGION	1928	'29	1930	'31	'32	'33	'34	'35	'36	'37	'38	'39	1940	'41	'42	'43	'44	'45	'46	'47
NEW ENGLAND STATES	▨	▨	▨	▨	░	▨		▨		▨	▨	▨	▨		░	░	░	░	░	░
MIDDLE ATLANTIC STATES		▨	▨	▨	░	▨		▨		▨	▨	▨	▨		░	░	░	░	░	░
CHESAPEAKE BAY STATES		▨	▨	▨	░	▨	▨	▨	▨	▨	▨	▨	▨	░	░		░	░	░	░
SOUTH ATLANTIC STATES	▨	▨	▨	▨	░		▨		▨	▨	▨	▨	▨					░		
GULF STATES	▨	▨	▨	▨	░		▨		▨	▨	▨	▨	▨					░		
LAKE STATES	░	▨	▨	▨	░	░	▨	░	▨	▨	▨	▨	▨	░	░	░	░	░	░	░
MISSISSIPPI RIVER STATES				▨																
PACIFIC COAST STATES	▨	▨	▨	▨	░	▨	▨	▨	▨	▨	▨	▨	▨	░	░	░	░	░	░	░

▨ COMPLETE SURVEY

░ PARTIAL SURVEY

☐ NO SURVEY

Since the surveys of the fisheries have varied in completeness three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit, and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the charts indicated that in certain regions no surveys were conducted some information may be available on the landings at certain important ports. Likewise information on the catch of certain species, such as menhaden, may be available as a result of information collected with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appears in Section 15 of this Digest. In the same Section, there also appears a list of the statistical bulletins in the Current Fishery Statistics series published during 1947.

Field Personnel.--The statistics contained in this volume have been collected by a group of trained marketing specialists which comprises a part of the permanent staff of the Branch of Commercial Fisheries of this Service.

Period Covered.--These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually at least a year from the end of the calendar year for which they are collecting data until the figures are published. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

Scope.--The scope of the coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadramous species. Statistics of the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is prosecuted. Statistics of the fisheries of the Great Lakes cover canvasses of the fisheries prosecuted in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries prosecuted in Lake Okeechobee. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection.--Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft from local custom officials. Also it usually is possible to obtain the names of licensed commercial fishermen, fishing craft and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

With such preliminary records as are available for their guidance the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Service representatives available for this work to interview each fishermen in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

The State fishery agencies in Maine, New York, Maryland, and in the Great Lakes and Pacific Coast States have developed relatively complete statistical systems which greatly facilitate the Services' surveys in these States.

As regards the fisheries of the Great Lakes and International lakes of Northern Minnesota, the Service obtains most of the catch statistics and usually the value of the catch direct from the records of the State fishery agencies. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Service statistical personnel are stationed at Seattle, Washington, and San Pedro, California, who survey the fisheries of the Pacific Coast States. As a rule they obtain figures on the volume of the catch from the records of the State fishery departments. The value of the catch is derived from dealers' records. In Washington and Oregon, the offshore fisheries are surveyed separately by the Service to obtain data on the number of operating units. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In the administration of the Alaska fisheries the Service obtains sworn statements concerning the activities of those prosecuting the fisheries in this area. These statements are compiled by the Alaska Branch of this Service and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish of the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and gastrapods, and the round weight of crustaceans and such mollusks as squid and octopus.

Shore and vessel fisheries.--In general, statistics of the shore fisheries, as collected by the Service's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats; type and quantity of gear used; and the volume, value, and method of capture of each species caught by boats (for our purpose craft of less than 5 net tons capacity are called "boats") for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the States fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number of the crew, rig of vessels, net tonnage, kind and quantity of gear used, accessory boats carried, and volume, value, and method of capture of each species. For our purpose craft of 5 net tons capacity or more are called "vessels". As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our agents collecting these data for individual vessels.

Statistics of the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not enumerated.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose these have been divided into "regular" and "casual" fishermen. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those whose principal business is something other than fishing, and who receive less than one-half of their annual compensation from fishing.

The catch of fish and shellfish is credited to the port where it is landed and the craft making the catch is credited to the locality where it landed the greatest portion of its catch during the year, except in the Pacific Coast States where the craft is credited to its home port unless it did not fish from that port during the year. In that case it is credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1942 it was the practice of the Service to credit the entire catch of a vessel to the principal port of landing, regardless of the actual point of landing. This policy was discontinued, however, since it quite often resulted in inconsistencies by presenting catches of certain fish in areas to which they are not common inasmuch as fishing vessels frequently operate in areas far removed from their principal fishing port. An outstanding example of this is the case of the Southern trawl fishery. In this fishery off the New Jersey, Maryland, Virginia, and North Carolina coasts, many fishing vessels from Massachusetts operate for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch of these fish, principally common to these waters, was credited to Massachusetts. Under the present system the catch is credited to the southern port at which it was landed and the vessel, crew, and gear are credited to the port at which the major portion of their catch was landed.

Publication of Data.--Statistics of employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to the geographic division and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual reports of the Service entitled "Fishery Statistics of the United States" and in "Alaska Fishery and Fur Seal Industries."

Since 1928, data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic Coast and Gulf States have usually been included in the annual statistical reports "Fishery Statistics of the United States" or its predecessor publication "Fishery Industries of the United States." However, funds were not available for the publication of county data for 1932 or for any year after 1938, except 1945. County data were collected for the areas in which surveys were conducted during those years, except in Maryland since 1942, and the data are on file in the Washington, D. C. office of the Branch.

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports.--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Provincetown, and other Cape Cod ports. Service representatives are permanently stationed at each of these ports. They obtain daily figures on the quantity of fish landed by each fishing craft, the value of such fish landed, the date of departure and arrival of the craft, the gear used in their capture, and, except for ports located on Cape Cod, the grounds from which the fish were taken. The Branch of Fishery Biology and the Fishery Market News Service cooperate in the collection of these data.

Statistics on the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in the annual statistical digests of the Branch. Products of American Fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Some data are also available for these ports for earlier years. Information on landings at Provincetown and other Cape Cod ports has been collected annually since 1945, and at New Bedford since 1938.

Statistics on the Landings of Fish at Seattle, Washington.--Data on the landings by the United States halibut fleet at this port are assembled by the Service from information collected by the International Fisheries Commission. Generally the halibut fleet is considered as consisting of those vessels belonging to members of the Fishing Vessel

Owner's Association, Inc., which sell their fares through the Seattle Fish Exchange. This fleet originally fished almost exclusively for halibut. With the shortening of the halibut season, particularly in Area II, a portion of the fleet has fished for other species during the closed season for halibut,and has continued selling their fish through the Exchange. Data on other fishery products received by Seattle Wholesale Dealers, including receipts from Alaska and Canada, which appear in this report, are collected by the Service's Seattle representatives. Prior to 1944, receipts from Alaska and British Columbia were not included in the Seattle receipts published in the Statistical Digests. However, since October, 1938, these data were contained in the monthly and annual reports published by the Seattle Fishery Market News Office

Shad and Alewife Fisheries.--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin form. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and annually since 1915, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and annually since 1944. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, 1919 to 1942, inclusive, and annually since 1944.

Pacific Halibut Fishery.--Statistics of the Pacific halibut fishery are obtained by the Service's personnel in Seattle, aided by Service representatives in Alaska, and the International Fisheries Commission. The fleet classification is that of the International Fisheries Commission, under which vessels that are listed by the Commission as having their home port in Alaska are included in the "Alaska fleet", and all other vessels of United States registry landing at Seattle or ports in British Columbia or Alaska are included in the "Washington fleet". The catch is credited to the point where landed in the section "Review of Certain Major Fisheries". In the other sections of this report, all halibut is credited to the port where landed, except that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Monthly and annual statistical bulletins are available on this fishery, being published along with the statistics of the landings of fishery products at Seattle, Washington and detailed statistics are published in the annual statistical reports of the Branch. Statistics of the landings of halibut at Pacific Coast ports have been collected since 1925.

Canned Fishery Products and Byproducts.--Beginning in 1921, the Service has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. The Service obtains by mail, so far as possible, the production of canned fishery products or byproducts from each plant in the United States engaged in this business. Where it is impossible to obtain reports by mail, the report is secured by personal visit by the Service's agents. They obtain statistics of the production and value of the production for each commodity by can sizes, case sizes, and trade classifications. The value shown for canned products constitutes the gross amount received by the packer at the production point, no deductions being made for commissions or expenses. Statistics of the canned fishery products and byproducts produced in Alaska are received on the same statements obtained by the Alaska branch that include statistics of general fishery operations

Annual statistical bulletins are issued on this trade, and detailed statistics of the output are published in the annual Statistical Digest. In addition to the data obtained on the output of these products annually since 1921, data also usually were obtained prior to 1921 for the years the various sections were surveyed.

Packaged Fish Trade.--Statistics of the annual production and value of fish packaged in the United States are obtained as a part of the survey for the statistics of the canned fishery products and byproducts industries. These data are released in bulletin form annually and later in more detailed and adjusted form in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data was collected for the years 1941 to 1946, inclusive, in California.

Cold-Storage Holdings of Fish.--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Service employees in various cities of the country. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Service. Information regarding cold-storage holdings of fishery products have been published since 1917 and data on quantities of fish frozen, for the years from 1920 to 1925, inclusive and annually since 1928.

Sponge Market, Tarpon Springs.--The major proportion of the output ,of sponges in Florida is sold on the Sponge Exchange at Tarpon Springs. The Service has obtained, from a representative of the Exchange, annual statistics of the quantity and value of the sponges sold by variety. Data on the quantity of sponges marketed by the Exchange is published in the Branch's annual Statistical Digest. Information regarding the transactions on the sponge exchange also are available in bulletin form for 1913, 1914, and for the years since 1917.

Foreign Fishery Trade.--Statistics of the foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics of all known fishery products imported or exported have been assembled and published annually since 1926 in the Branch's Statistical Digest. For earlier years, they are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms of importance used in the compilation of fishery statistics are explained below.

Days Absent.--In computing "days absent" for vessels landing fares at the various ports, the day of arrival, but not the day of departure is included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Operating Units.--Operating units as referred to in this document include persons engaged in the fisheries, and craft and gear employed in the fisheries.

Vessel.--The term "vessel" refers to a craft having a capacity of 5 net tons or more.

Boat.--The term "boat" refers to a craft having a capacity of less than 5 net tons.

Incidental Catch.--The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages.--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, the integer is raised or lowered to make it an even number.

Fish.--The term "fish" as used in this report includes all species belonging to the class pisces.

Shellfish, etc.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk, or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish, etc." Accordingly, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

Whale Products.--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these animals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Converting.--Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousands place. The individual items are adjusted to conform to the total thus obtained.

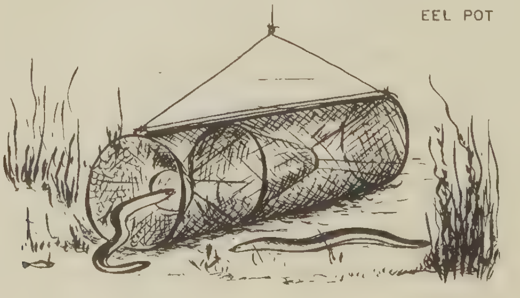
Confidential data.--The statistical data collected by the Branch are confidential, and unless specific authorization is given, are not divulged in any manner except to employees of the Fish and Wildlife Service whose duties require this information. Statistics on the production of wholesale and manufacturing firms are published only for commodities or geographical areas where the production of three or more firms may be grouped, unless special permission is obtained from the firms involved to release the data.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, thousands of shellfish, gallons of meats, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

All bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production of certain other shellfish, such as crabs, in number.

Oysters.--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Service personnel in bushels; and prior to the data obtained for the year 1930 conversion from bushels to pounds of meats was effected on the basis of a uniform yield of 7 pounds of meats to the bushel. However, investigations have shown considerable variation from this figure. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.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MEASURES AND YIELDS OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U. S. STANDARD BUSHEL		MARKET OYSTERS	
				YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MASSACHUSETTS	2,150.4	-	-	6.50	6.50
RHODE ISLAND.	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK.	2,150.4	-	-	7.50	7.50
NEW JERSEY.	2,257.3	+ 106.9	+ 5.0	7.35	7.00
DELAWARE.	2,257.3	+ 106.9	+ 5.0	7.35	7.00
MARYLAND.	2,800.7	+ 650.3	+ 30.3	6.08	4.67
VIRGINIA.	3,003.9	+ 853.5	+ 39.7	6.38	4.57
NORTH CAROLINA. . . .	2,801.9	+ 651.5	+ 30.3	4.01	3.08
SOUTH CAROLINA. . . .	4,071.5	+ 1,921.1	+ 89.3	4.96	2.62
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	7.68	3.09
FLORIDA	3,214.1	+ 1,063.7	+ 49.4	4.48	3.00
ALABAMA	2,826.2	+ 675.8	+ 31.4	5.30	4.03
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.41	4.12
LOUISIANA	2,148.4	- 2.0	- 0.1	4.63	4.63
TEXAS	2,700.0	+ 549.6	+ 25.6	4.74	3.78

NOTE:--DATA ON YIELDS FOR THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945. ALL OTHER DATA ARE FOR 1947.

Other Mollusks.--The following table shows the conversion factors for various mollusks, other than oysters, used in this report.

AVERAGE YIELDS OF CERTAIN MOLLUSKS

POUNDS OF MEAT PER U. S. STANDARD BUSHEL

STATE	CLAMS, HARD		CLAMS, SOFT	CLAMS, SURF	CLAMS, RAZOR	MUSSELS, SEA	PERIWINKLES AND COCKLES	SCALLOPS		CONCHS
	PUBLIC	PRIVATE						BAY	SEA	
MAINE	11.00	-	15.00	-	-	15.00	18.00	-	6.00	-
NEW HAMPSHIRE	-	-	15.00	-	-	-	-	-	-	-
MASSACHUSETTS	11.00	11.00	13.00	11.00	32.00	-	-	6.00	6.00	-
RHODE ISLAND.	1/12.00	-	16.76	12.00	-	-	18.00	6.00	6.00	-
CONNECTICUT	12.00	-	20.00	-	-	10.00	-	6.20	6.00	20.00
NEW YORK.	12.00	-	16.00	12.00	-	10.00	-	5.00	6.00	15.00
NEW JERSEY.	9.00	9.00	19.95	12.00	-	10.00	-	-	6.00	17.00
DELAWARE.	9.00	-	-	-	-	-	-	-	-	17.00
MARYLAND.	7.00	7.00	12.00	-	-	-	-	-	-	15.00
VIRGINIA.	7.00	7.00	-	-	-	-	-	-	-	15.00
NORTH CAROLINA. . . .	7.65	-	-	-	-	-	-	7.70	-	-
SOUTH CAROLINA. . . .	8.00	-	-	-	-	5.00	-	-	-	-
FLORIDA	8.03	-	-	-	-	-	-	5.06	-	15.95

1/ INCLUDES OCEAN QUAHOG.

NOTE:--DATA ON YIELDS FOR THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945. ALL OTHER DATA ARE FOR 1947.

Other Conversion Factors.--The principal other conversion factors that have been used in this report are as follows:

Crabs, blue, soft and peelers:

To convert number of crabs to weight in pounds in Florida, divide by 4.3; in Virginia, New Jersey, and Delaware, by 4; in Maryland by 3.96; in Connecticut by 3; in Louisiana by 2.9; and in North Carolina, by 2.4.

Crabs, blue, hard:

In Connecticut, divide by 4.00; in New Jersey and Delaware, divide by 3; in Virginia, by 2.96; in Maryland, by 2.85; in Florida, by 2.67; in Alabama, by 2.4; in Louisiana, by 2.05; in North Carolina, South Carolina, Georgia, and Mississippi, by 2; and in Texas, by 1.26.

Crabs, rock:

In Maine, New Hampshire, and Massachusetts, divide by 3; and in Rhode Island, by 4.3.

Crabs, stone:

In Florida, divide by 1.

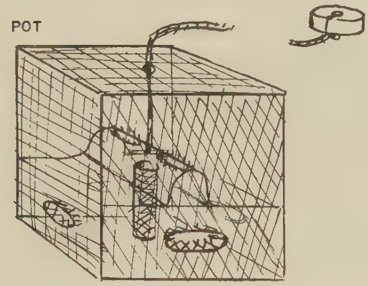
Horseshoe crabs:

In New Jersey, multiply by 3.

Sponges, dried:

In Florida, convert number of bunches to weight in pounds as follows: large wool, multiply by 12; small wool, by 7; wool rags, by 8; yellow, by 4.25 and grass, 4.17.

CRAB POT



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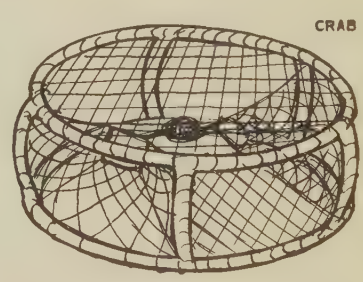
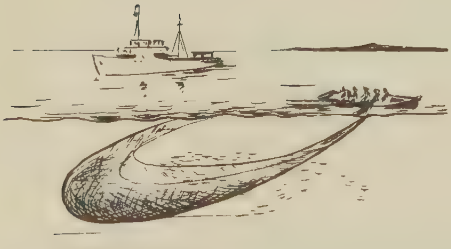
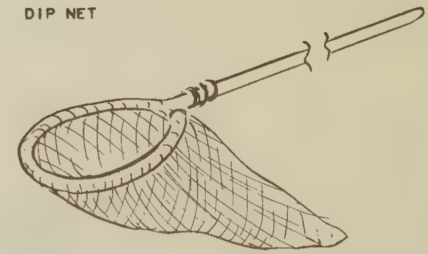




LAMPARA BAIT NET

DIP NET



SECTION 13.- GLOSSARY OF NAMES OF FISHERY PRODUCTS

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given.

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
FISH		
ALEWIFE	BRANCH HERRING, BIG-EYED HERRING, RIVER HERRING BLUEBACK, GLUT HERRING, SHAD HERRING	POMOLOBUS PSEUDOHARENGUS POMOLOBUS AESTIVALIS
AMBERJACK	JACK	SERIOLA SPECIES
ANCHOVY		ENGRAULIS MORDAX
ANGELFISH		POMACANTHUS SPECIES HOLACANTHUS SPECIES
ANGLERFISH	GOOSEFISH, ALLMOUTH, HEADFISH, MONKFISH, BELLYFISH	LOPHIUS PISCATORIUS
BARRACUDA		SPHYRAENA SPECIES
BLACK BASS	SMALLMOUTH BASS LARGEMOUTH BASS	MICROPTERUS DOLOMIEU MICROPTERUS SALMOIDES
BLUEFISH	TAILOR, SKIPJACK	POMATOMUS SALTATRIX
BLUE PIKE	PIKE PERCH, HARD PIKE, BLUE PICKEREL (CANADA)	STIZOSTEDION VITREUM GLAUCUM
BLUE RUNNER OR HARDTAIL	RUNNER	CARANX CRYSOS
BONITO	SEE TUNA AND TUNALIKE FISHES	
BOWFIN	FRESH-WATER DOGFISH, TCHOUPIQUE, GRINDLE	AMIA CALVA
BUFFALOFISH	WINTER CARP	ICTIOBUS SPECIES
BURBOT	LAWYER, LING	LOTA MACULOSA
BUTTERFISH		PORONOTUS TRIACANTHUS
CABEZONE	MARBLED SCULPIN	SCORPAENICHTHYS MARMORATUS
CABIO	CRAB EATER, COALFISH, LEMONFISH, "BLACK BONITO"	RACHYCENTRON CANADUS
CABRILLA	ROCK BASS	EPINEPHELUS ANALOGUS
CARP	GERMAN CARP, SUMMER CARP	CYPRINUS CARPIO
CATFISH AND BULLHEADS		AMEIURUS SPECIES ICTALURUS SPECIES PILODICTIS OLIVARIS
CHUB	LONGJAW, BLUEFIN, BLACKFIN (UNITED STATES) TULLIBEE (CANADA)	ALL LEUCICHTHYS EXCEPT ARTEDI (IN GREAT LAKES)
CIGARFISH	SCAD	DECAPTERUS PUNCTATUS
CISCO	HERRING (CANADA)	LEUCICHTHYS ARTEDI (LAKE ERIE ONLY)
COD	CODFISH	GADUS MORRHUA (ATLANTIC) GADUS MACROCEPHALUS (PACIFIC)
CORBINA	CALIFORNIA WHITING, CORVINA, SURFFISH	MENTICIRRHUS UNDULATUS
CRAPPIE	WHITE CRAPPIE, CALICO BASS BLACK CRAPPIE	POMOXIS ANNULARIS POMOXIS SPAROIDES
CREVALLE	JACK, JACKFISH	CARANX HIPPOS
CROAKER	CROCUS, HARDHEAD	MICROPOGON UNDULATUS
CUNNER	CHOGSET, BLUE PERCH, BERGALL	TAUTOGOLABRUS ADSPERSUS
CUSK		BROSME BROSME
DOLLY VARDEN TROUT	SALMON TROUT, BULL TROUT	SALVELINUS MALMA
DOLPHIN		CORYPHAENA HIPPURUS
DRUM:		
BLACK	OYSTER CRACKER, OYSTER DRUM, SEA DRUM	POGONIAS CROMIS
RED	CHANNEL BASS, REDFISH, SPOTTED BASS	SCIAENOPS OCELLATA
EEL:		
COMMON		ANGUILLA BOSTONIENSIS
CONGER		LEPTOCEPHALUS CONGER
FLOUNDER:		
GRAY SOLE		GLYPTOCEPHALUS CYNOGLOSSUS
LEMON SOLE		PSEUDOPLEURONECTES DIGNABILIS
YELLOWTAIL	DAB	LIMANDA FERRUGINEA
DAB	SEA DAB	HIPPOGLOSSOIDES PLATESSOIDES
BLACKBACK	WINTER FLOUNDER	PSEUDOPLEURONECTES AMERICANUS
FLUKE	SUMMER FLOUNDER, GULF FLOUNDER, FLOUNDER	PARALICTHYS SPECIES
"SOLE"		PLEURONECTIDAE SPECIES AND BOTHIDAE SPECIES
"CALIFORNIA HALIBUT"		PARALICHTHYS CALIFORNICUS
UNCLASSIFIED		PLEURONECTIDAE AND BOTHIDAE SPECIES
FLYING FISH		CYPSELURUS SPECIES
FRIGATE MACKEREL	"BOO HOO"	AUXIS THAZARD
GARFISH	GAR, SEA GAR	LEPISOSTEUS SPECIES
GIZZARD SHAD	NANNY SHAD, MUD SHAD, WINTER SHAD	DOROSOMA CEPEDIANUM
GOLDFISH	SAND PERCH, GOLD PERCH	CARASSIUS AURATUS
GOOSEFISH	SEE ANGLERFISH	
GRAYFISH	DOGFISH SPINY DOG SMOOTH DOG	SQUALUS SUCKLEYI (PACIFIC) SQUALUS ACANTHIAS (ATLANTIC) MUSTELUS CANIS
GROUPER	"SEA BASS"	EPINEPHELUS SPECIES MYCETEROPERCA SPECIES
GRUNT	MARGATEFISH, SAILORS CHOICE	HAEMULON SPECIES
HADDOCK		MELANOGRAMMUS AEGLEFINUS

(CONTINUED ON NEXT PAGE)

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
HAKE:		
RED	SQUIRREL HAKE, LING, BLACK HAKE, MUD HAKE	UROPHYCIS CHUSS (ATLANTIC).
WHITE	HAKE	UROPHYCIS TENUIS (ATLANTIC).
PACIFIC	MERLUCCIO	MERLUCCIUS PRODUCTUS (PACIFIC).
HALIBUT		HIPPOGLOSSUS HIPPOGLOSSUS (ATLANTIC). HIPPOGLOSSUS STENOLEPIS (PACIFIC).
HARDHEAD	SACRAMENTO ROCKFISH	ORTHODON MICROLEPIDOTUS (PACIFIC).
HARVESTFISH	STARFISH, DOLLARFISH, PAPPYFISH, BUTTERFISH (N. C.)	PEPRILUS ALEPIDOTUS.
HERRING:		
LAKE	HERRING	LEUCICHTHYS ARTEDI (GREAT LAKES, EXCEPT ERIE).
ROUND		ETRUMEUS SADINA.
SEA		CLUPEA HARENGUS (ATLANTIC). CLUPEA PALLASII (PACIFIC).
HICKORY SHAD	TAILOR SHAD, SKIP, AUTUMNAL HERRING	POMOLOBUS MEDIOCRIS.
HOGCHOKER		TRINECTES MACULATUS.
HOGFISH	CAPITAINE, PERRO PERRO	LACHNOLAIMUS MAXIMUS.
HORSE MACKEREL	PACIFIC (SEE JACK MACKEREL) ATLANTIC (SEE TUNA, BLUEFIN)	
JACK MACKEREL	HORSE MACKEREL	TRACHURUS SYMMETRICUS.
JEWFISH		PROMICROPS ITAIARA.
JOHN DORY		ZENOPSIS OCELLATA.
KINGFISH	LITTLE RONCADOR, CROAKER, TOM COD	GENYONEMUS LINEATUS.
KING MACKEREL	CERO, KINGFISH	SCOMBEROMORUS CAVALLA. SCOMBEROMORUS REGALIS.
KING WHITING OR "KINGFISH".	WHITING, SEA MINK, GROUND MULLET	MENTICIRRHUS SPECIES.
LAKE TROUT		CRISTIVOMER NAMAYCUSH.
LAMPREY		PETROMYZON MARINUS (ATLANTIC). ENTOSPHENUS TRIDENTATUS (PACIFIC).
LAUNCE	SAND EEL, LANT, SAND LAUNCE	AMMODYTES TOBIANUS.
LINGCOD	CULTUS COD, BLUE COD, BUFFALO COD, LING.	OPHIODON ELONGATUS.
MACKEREL		SCOMBER SCOMBRUS (ATLANTIC). PNEUMATOPHORUS DIEGO (PACIFIC).
MARLIN		MAKAIRA SPECIES.
MENHADEN	MOSSBUNKER, POGY, FATBACK	BREVOORTIA SPECIES.
MINNOW		CYPRINIDAE FAMILY.
MOJARRA	SAND PERCH, SAND BREAM	GERRIDAE FAMILY.
MOONEYE	TOOTHED HERRING	HIODON SPECIES.
MOONFISH		VOMER SETIPINNIS. SELENE VOMER.
MULLET	JUMPING MULLET, STRIPED MULLET, SILVER MULLET	MUGIL SPECIES.
MUMMICHOG	MAYFISH, KILLIFISH	FUNDULUS SPECIES.
MUTTONFISH	MUTTON SNAPPER	LUTIANUS ANALIS.
OCEAN POUT	EELPOUT, SEA POUT	MACROZOARCES ANGUILLARIS.
PADDLEFISH	SPOONBILL CAT	POLYODON SPATHULA.
PERCH	SURFFISH	EMBIOTOCIDAE FAMILY (PACIFIC)
PERMIT		TRACHINOTUS GOODEI
PIGFISH	HOGFISH (N. C.)	ORTHOPRISTIS CHRYSOPTERUS.
PIKE OR PICKEREL	GREAT LAKES PIKE	ESOX RETICULATUS. ESOX LUCIUS.
PILCHARD	SARDINE	SARDINOPS CAERULEA.
PINFISH	BREAM, SALT-WATER BREAM	LAGODON RHOMBOIDES.
POLLOCK	BOSTON BLUEFISH	POLLACHIUS VIRENS.
POMPANO	GREAT POMPANO	TRACHINOTUS SPECIES (ATLANTIC) PALOMETA SIMILLIMA (PACIFIC)
PORGY	SEE SCUP OR PORGY	
QUILLBACK	SPEARFISH OR SKIMFISH	CARPIODES SPECIES.
RATFISH		HYDROLAGUS COLLIEI.
ROACH	GOLDEN SHINER	NOTEMIGONUS CRYSOLEUCAS.
ROCK BASS	REDEYE, GOGGLE-EYE GROUPERS, SAND BASS	AMBLOPLITES RUPESTRIS (FRESH-WATER). PARALABRAX NEBULIFER (PACIFIC).
ROCKFISH	ROCK COD, SNAPPER	SEBASTODES SPECIES (PACIFIC).
ROSEFISH	OCEAN PERCH, REDFISH, RED PERCH	SEBASTES MARINUS.
RUDDERFISH	BLUE BASS, GREENFISH HALFMOON	GIRELLA NIGRICANS. MEDIALUNA CALIFORNIENSIS.
SABLEFISH	BLACK COD	ANOPLOPOMA FIMBRIA.
SALMON:		
ATLANTIC		SALMO SALAR (ATLANTIC)
PACIFIC:		
CHINOOK OR KING	TYEE, SPRING	ONCORHYNCHUS TSCHAWYTSCHA.
CHUM OR KETA	FALL, DOG	ONCORHYNCHUS KETA.
PINK	HUMPBACK	ONCORHYNCHUS GORBUSCHA.
RED OR SOCKEYE	BLUEBACK	ONCORHYNCHUS NERKA.
SILVER OR COHO		ONCORHYNCHUS KISUTCH.
STEELHEAD	SEE STEELHEAD TROUT	
SAND PERCH	YELLOWTAIL PERCH	BAIRDIELLA CHRYSURA.
SAUGER	SAND PIKE	STIZOSTEDION CANADENSE.

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COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
SAWFISH		PRISTIS PECTINATUS.
SCULPIN	SCORPIONFISH	SCORPAENA GUTTATA.
SCUP OR PORGY	PORGEE, PAUGY, FAIR MAID	CALAMUS OR STENOTOMUS SPECIES.
SEA BASS:		
BLACK	BLACK JEWFISH (PACIFIC) BLACKFISH (ATLANTIC)	STEREOLEPIS GIGAS. CENTROPRISTES STRIATUS.
WHITE		CYNOSCION NOBILIS (PACIFIC).
SEA CATFISH	GAFFTOPSAIL	BAGRE MARINA.
SEA ROBIN		PRIONOTUS SPECIES.
SEA TROUT OR WEAKFISH:		
GRAY	GRAY TROUT, SQUETEAGUE	CYNOSCION REGALIS.
SPOTTED	SPOTTED TROUT, SPECKLED TROUT	CYNOSCION NEBULOSUS.
WHITE	WHITE TROUT, SAND TROUT	CYNOSCION ARENARIUS.
SHAD	AMERICAN SHAD, WHITE SHAD	ALOSA SAPIDISSIMA.
SHARKS		CARCHARODON SPECIES; MUSTELUS SPECIES, CARCHARHINUS SPECIES; SPHYRNA SPECIES, LAMNA SPECIES; AND OTHERS.
SHEEPSHEAD:		
FRESH-WATER	FRESH-WATER DRUM, WHITEFISH, GASPERGOU, GOU	APLODINOTUS GRUNNIENS.
SALT-WATER	 REDFISH, FATHEAD	ARCHOSARGUS SPECIES (ATLANTIC). PIMELOMETOPON PULCHRUM (PACIFIC).
SILVER PERCH	SEE SAND PERCH	
SILVERSIDE	SPEARING	MENIDIA SPECIES.
SKATE	RAY, RAJAFISH	RAJA SPECIES.
SKIPPER	BILLFISH	SCOMBERESOX SAURUS.
SMELT	 EULACHON	OSMERUS MORDAX (ATLANTIC AND GREAT LAKES). ATHERINIDAE AND OSMERIDAE SPECIES THALEICHTHYS PACIFICUS. (PACIFIC).
SNAPPER:		
LANE	SCHOOLMASTER	LUTIANUS SYNAGRIS.
MANGROVE	GRAY SNAPPER	LUTIANUS GRISEUS.
RED		LUTIANUS BLACKFORDII.
SNOOK	ROBALO, SERGEANTFISH, PIKE	CENTROPOMUS UNDECIMALIS.
SPADEFISH	PORGY (N. C.), ANGELFISH	CHAETODIPTERUS FABER.
SPANISH MACKEREL	MACKEREL	SCOMBEROMORUS MACULATUS.
SPLITTAIL		POGONICHTHYS MACROLEPIDOTUS.
SPOT	LAFAYETTE, GOODY	LEIOSTOMUS XANTHURUS.
SQUAWFISH	SACRAMENTO PIKE	PTYCHOCHEILUS GRANDIS.
SQUIRREL HAKE	(SEE HAKE, RED)	
STEELHEAD TROUT	SALMON TROUT	SALMO GAIRDNERII.
STRIPED BASS	ROCKFISH, ROCK	ROCCUS SAXATILIS.
STURGEON:		
COMMON		ACIPENSER SPECIES.
SHOVELNOSE		SCAPHIRHYNCHUS PLATORYNCHUS.
SUCKER	FRESH-WATER MULLET, REDFIN, BAYFISH	CATOSTOMIDAE SPECIES.
SUNFISH	BREAM, PERCH, BLUEGILL	CENTRARCHIDAE SPECIES.
SURFFISH	(SEE PERCH)	
SWELLFISH	PUFFER, SWELL TOAD, GLOBEFISH, BLOWFISH	SPHOEROIDES MACULATUS.
SWORDFISH		XIPHIAS GLADIUS.
TAUTOG	BLACKFISH, OYSTERFISH	TAUTOGA ONITIS.
TENPOUNDER	BIG-EYED HERRING, LADYFISH	ELOPS SAURUS.
THIMBLE-EYED MACKEREL	CHUB MACKEREL, BULLSEYE, MACKEREL	PNEUMATOPHORUS COLIAS.
TILEFISH		LOPHOLATILUS CHAMELEONTICEPS.
TOMCOD	FROST FISH	MICROGADUS TOMCOD (ATLANTIC). MICROGADUS PROXIMUS (PACIFIC).
TRIGGERFISH		BALISTES CAPRISCUS.
TRIPLETAIL	SUNFISH (N. C.) BLACKFISH	LOBOTES SURINAMENSIS.
TULLIBEE	(SEE CHUB)	
TUNA AND TUNALIKE FISHES:		
ALBACORE	LONGFIN TUNA	GERMO ALALUNGA.
BLUEFIN	 "HORSE MACKEREL" 	THUNNUS SALIENS. THUNNUS THYNNUS. THUNNUS SECUNDODORSALIS.
BONITO		SARDA SARDA (ATLANTIC). SARDA CHILIENSIS (PACIFIC).
LITTLE	BONITO, ALBACORE, FALSE ALBACORE	EUTHYNNUS ALLETERATUS.
SKIPJACK	STRIPED TUNA	KATSUWONUS PELAMIS.
YELLOWFIN		NEOTHUNNUS MACROPTERUS.
TURBOT	GREENLAND HALIBUT AMERICAN TURBOT, TRIGGERFISH	REINHARDIUS HIPPOGLOSSOIDES (OFF NEW ENGLAND). BALISTES CAROLINENSIS (OFF FLORIDA).
WAHOO		ACANTHOCYBIUM SOLANDRI.
WHITE BASS	WHITE LAKE BASS	ROCCUS CHRYSOPS.
WHITEBAIT	SMALL FRY OF SEVERAL SPECIES	
WHITEFISH:		
COMMON		COREGONUS CLUPEAFORMIS.
MENOMINEE		PROSOPIUM QUADRILATERALE.
OCEAN	BLANQUILLO	CAULOLATILUS PRINCEPS.

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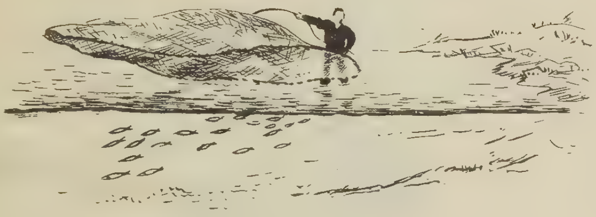
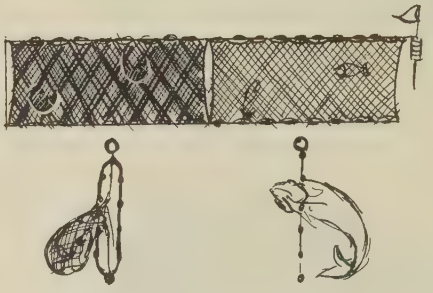
COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
WHITE PERCH		MORONE AMERICANA
WHITING	SILVER HAKE	MERLUCCIUS BILINEARIS
WOLFFISH	CATFISH (NEW ENGLAND)	ANARHICHAS LUPAS
YELLOW PERCH	RINGED PERCH, PERCH	PERCA FLAVESCENS
YELLOW PIKE	WALL-EYED PIKE, PIKE PERCH, DORE (CANADIAN)	STIZOSTEDION VITREUM VITREUM
YELLOWTAIL		OCYURUS CHRYSURUS (FLORIDA) SERIOLA DORSALIS (PACIFIC)
YELLOWTAIL FLOUNDER	(SEE FLOUNDER, YELLOWTAIL)	
CRUSTACEANS		
CRABS:		
BLUE:		
HARD	HARD-SHELL CRAB	CALLINECTES SAPIDUS
SOFT AND PEELERS	SOFT-SHELLED CRAB	CALLINECTES SAPIDUS
DUNGENESS		CANCER MAGISTER
KING	ALASKA KING CRAB	PARALITHODES CAMTSCHATICA
ROCK		CANCER IRRORATUS (NEW ENGLAND) CANCER SPECIES (CALIFORNIA)
STONE		MENIPPI MERCENARIA
CRAWFISH:		
FRESH-WATER	CRAYFISH	CAMBARUS SPECIES (ATLANTIC) ASTACUS SPECIES (PACIFIC)
SEA	(SEE LOBSTER, SPINY)	
HORSESHOE CRAB	KING CRAB	LIMULUS SPECIES
LOBSTER:		
NORTHERN		HOMARUS AMERICANUS (ATLANTIC)
SPINY	SEA CRAWFISH, ROCK LOBSTER	PANULIRUS ARGUS (ATLANTIC) PANULIRUS INTERRUPTUS (PACIFIC)
SHRIMP	PRAWN	PENEUS SETIFERUS (SOUTH ATLANTIC & GULF) PENEUS BRASILIENSIS (SOUTH ATLANTIC & GULF) XYPHOPENEUS KROYERI (SOUTH ATLANTIC & GULF) PANDALUS SPECIES (ATLANTIC AND PACIFIC) PANDALOPSIS SPECIES (PACIFIC) CRANGON SPECIES (PACIFIC)
MOLLUSKS		
ABALONE		HALOTIS SPECIES
CLAM:		
COCKLE		CARDIUM CORBIS (PACIFIC)
COQUINA	POMPANO SHELLS	DONAX VARIABILIS
HARD	BUTTER	SAXIDOMUS NUTTALI (PACIFIC)
	LITTLE NECK	PAPHIA STAMINEA (PACIFIC)
	ROUND CLAM, CHERRYSTONE, QUAHOG, LITTLE NECK	VENUS MERCENARIA (ATLANTIC) VENUS MORTONI (FLORIDA)
PISMO		TIVELA STULTORUM (PACIFIC)
RAZOR		ENSIS SPECIES (ATLANTIC) SILIQUA PATULA (PACIFIC)
SOFT	SOFT-SHELL CLAM, SAND CLAM, NANNYNOSE, MANINOSE	MYA ARENARIA
SURF	SKIMMER	MACTRA SOLIDISSIMO
CONCH		STROMBUS SPECIES BUSYCON SPECIES
LIMPET		ACHEA TESTITUDINALIS
MUSSEL:		
SEA		MYTILUS CALIFORNIANUS (PACIFIC) MYTILUS EDULIS (ATLANTIC)
FRESH-WATER		QUADRULA SPECIES LAMPSILIS SPECIES UNIO SPECIES SYMPHYNOTA SPECIES
OCTOPUS	DEVILFISH	OCTOPUS PUNCTATUS
OYSTER:		
EASTERN	COVE	OSTREA VIRGINICA
PACIFIC (INTRODUCED)	JAPANESE	OSTREA GIGAS
WESTERN	OLYMPIA, NATIVE	OSTREA LURIDA
PERIWINKLE OR COCKLE		LITTORINA SPECIES LUNATIA SPECIES
SCALLOP:		
BAY		PECTEN IRRADIANS (ATLANTIC) PECTEN AEQUISULCATUS (PACIFIC)
SEA		PECTEN MAGELLANICUS
SQUID	INKFISH, BONE SQUID, TAWTAW	LOLIGO OPALESCENS (PACIFIC) LOLIGO PEALEI (ATLANTIC)
OTHER		
SEA URCHIN	SEA EGGS	STRONGYLOCENTRATUS DROBACHIENSIS
STARFISH		ASTEROIDAE CLASS
TERRAPIN	DIAMOND-BACK TERRAPIN	MALACLEMYS SPECIES
TURTLE:		
GREEN		CHELONIA MYDAS
LOGGERHEAD		CARETTA SPECIES
HAWKSBILL		ERETMOCHELYS INBRICATA

(CONTINUED ON NEXT PAGE)

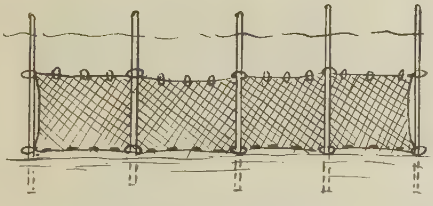
COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
TURTLE - CONTINUED:		
SNAPPER.................	HARD-SHELL, ALLIGATOR TURTLE	CHELYDRA SERPENTINA MACROCHALYS TEMMICKII
SOFT-SHELL	....	TRIONYX SPECIES
FROGS	....	RANA SPECIES
IRISH MOSS	....	CHRONDRUS CRISPUS
KELP	....	MACROCYSTIS SPECIES, NEREOCYSTIS SPECIES, PELAGOPHYCUS SPECIES, ALARIA SPECIES.
ROCKWEED	SEAWEED	LAMINARIA SPECIES
SPONGE:		
GLOVE	....	SPONGIA GRAMINEA EUSPONGIA OFFICIANALIS
GRASS	....	HIPPOSPONGIA EQUINA CEREBRIFORMIS
SHEEPSWOOL	WOOL....................................	HIPPOSPONGIA CANALICULATA GOSSYPINA
YELLOW	....	HIPPOSPONGIA EQUINA ELASTICA
TREPANG	SEA CUCUMBER	CUCUMARIS FRONDOSIA, THYONE BRIAREUS
BLOODWORMS	....	TEREBILLIDAE FAMILY
SANDWORMS	....	NEREIS SPECIES

CAST NET

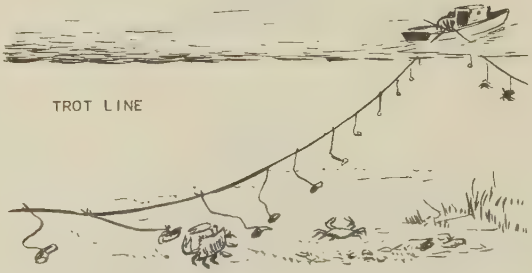




TRAMMEL AND GILL NET



STAKE GILL NET

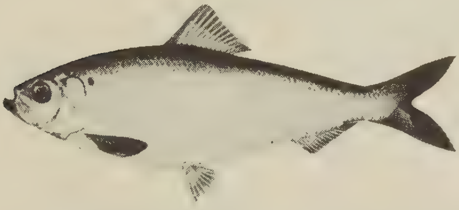


TROT LINE

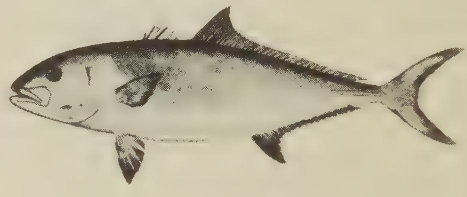
SECTION 14. - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which they are taken commercially and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types of apparatus which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

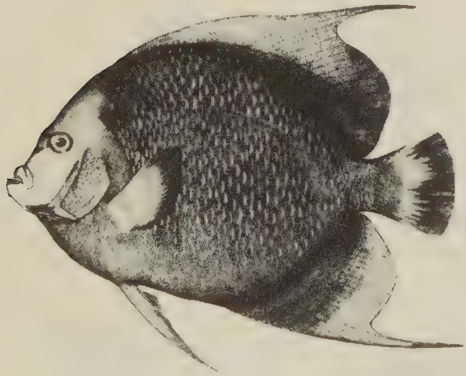
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 13 of this publication entitled, "Glossary of Names of Fishery Products".



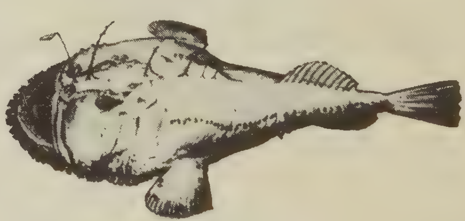
ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES,
FLOATING TRAPS, FYKE NETS



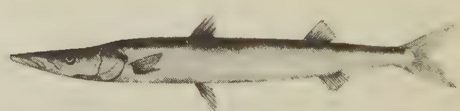
AMBERJACK
RANGE - FLORIDA
GEAR - HAND LINES, TROLL LINES



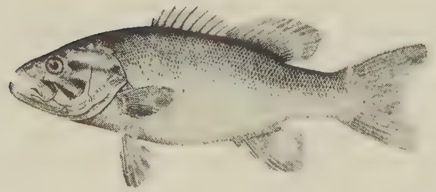
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



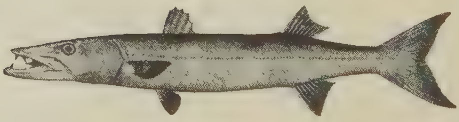
ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



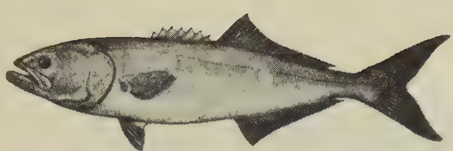
BARRACUDA,(PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES,SET LINES,
HAND LINES,TROLL LINES,
GILL AND TRAMMEL NETS.



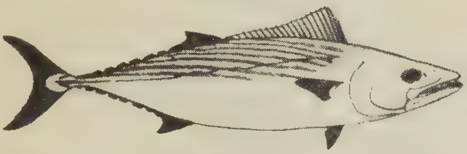
BLACK BASS
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, POUND
NETS, LINES



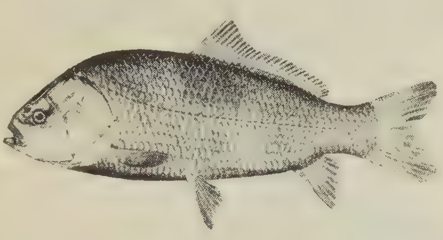
BARRACUDA,(ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES,HAND LINES



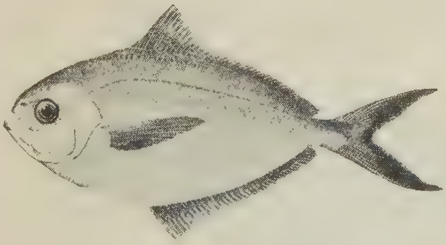
BLUEFISH
RANGE - GULF OF MEXICO TO NEW
ENGLAND
GEAR - HAUL SEINES, GILL NETS,
POUND NETS, TROLL LINES
PURSE SEINES



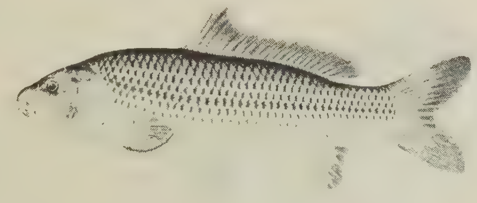
BONITO, (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



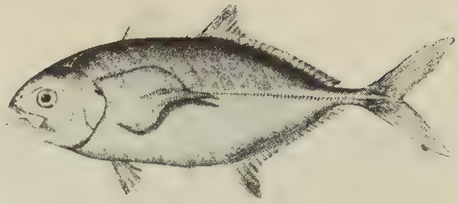
BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS,
TRAMMEL NETS, TROT LINES



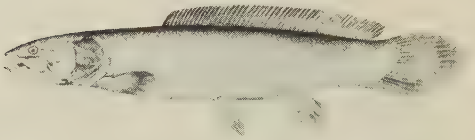
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS,HAUL SEINES,
OTTER TRAWLS



CARP
RANGE - FRESH-WATER
FEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROT LINES

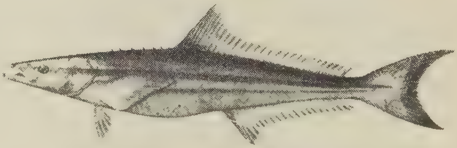


BLUERUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS

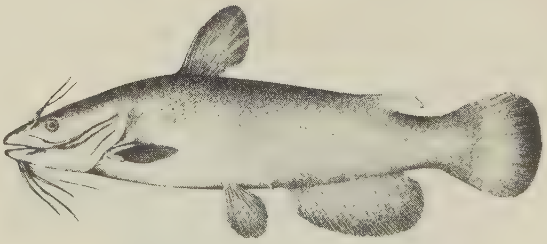


BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS,
FYKE NETS

BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS (TRAP NETS)

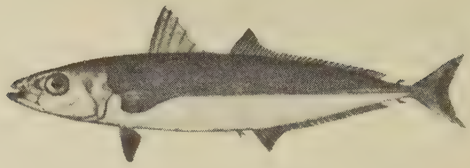


CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HAND LINES, POUND NETS

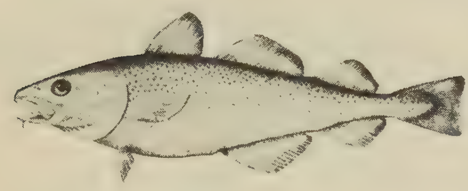


CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, POUND
NETS, POTS, FYKE NETS

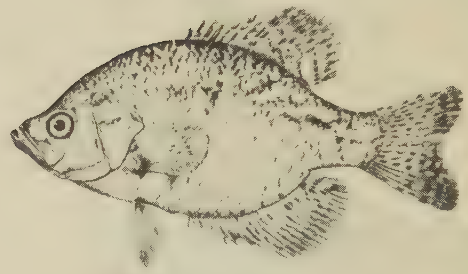
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



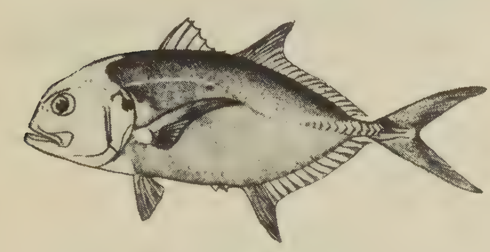
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



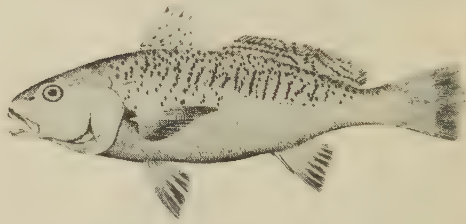
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON AND ALASKA
GEAR - OTTER TRAWLS, LINE TRAWLS, GILL NETS



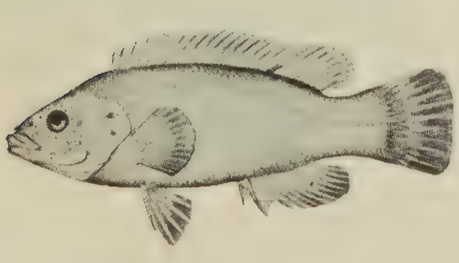
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



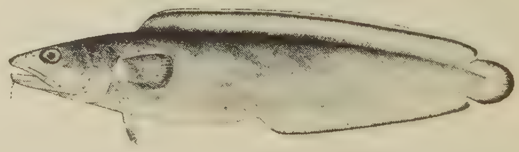
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



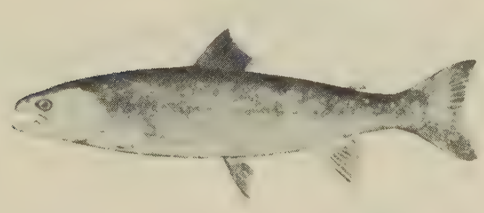
CROAKER, (ATLANTIC)
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES, GILL NETS



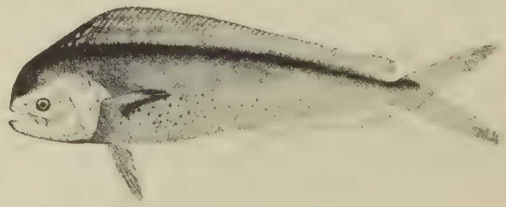
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES



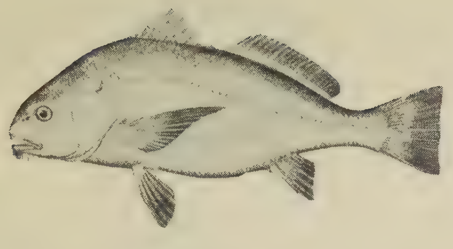
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, TRAWL LINES



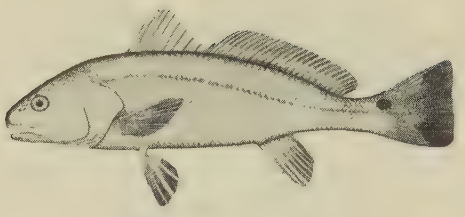
DOLLY VARDEN TROUT
RANGE - PACIFIC COAST
GEAR - POUND NETS, GILL NETS, LINES



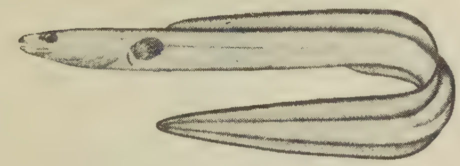
DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



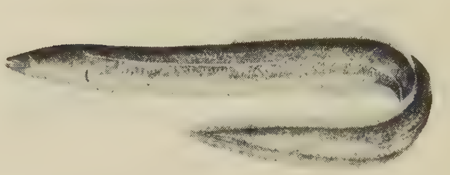
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



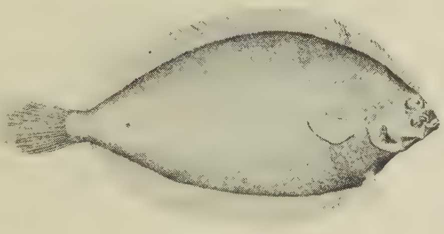
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES,
GILL NETS, LINES



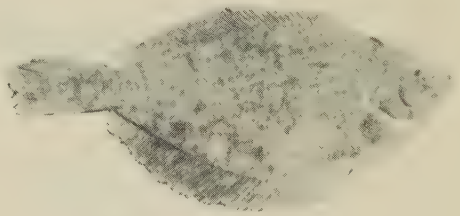
EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



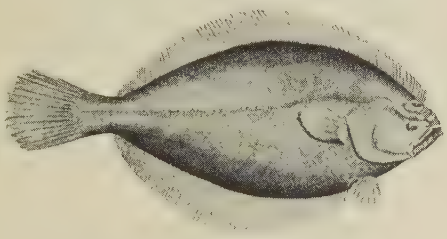
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND
IN MISSISSIPPI RIVER, LAKE
ONTARIO
GEAR - POTS, SPEARS, POUND NETS



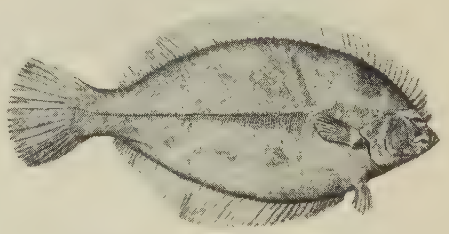
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



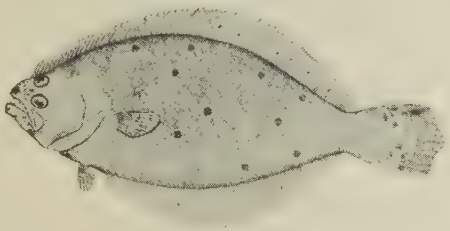
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



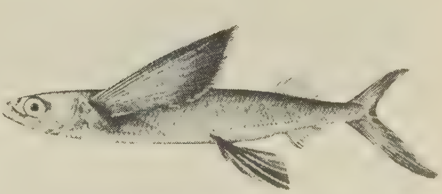
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, TRAWL LINES



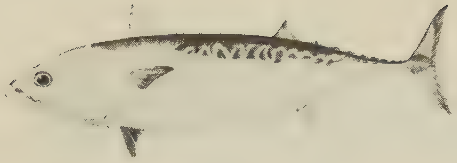
BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS,
FYKE NETS, SPEARS, LINES



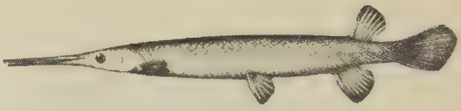
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, SPEARS, LINES



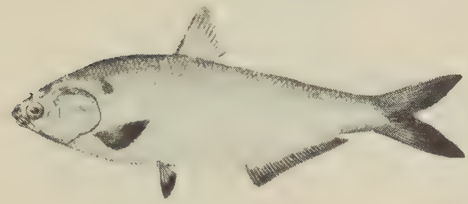
FLYING FISH
RANGE - PACIFIC AND ATLANTIC
OCEANS
GEAR - GILL NETS



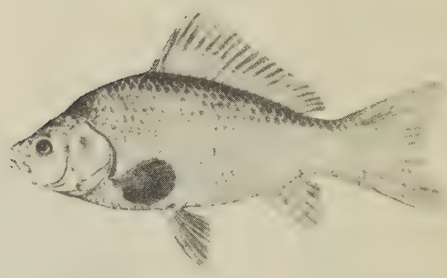
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



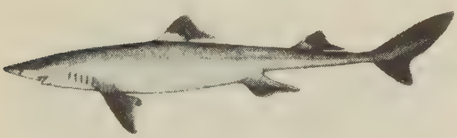
GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



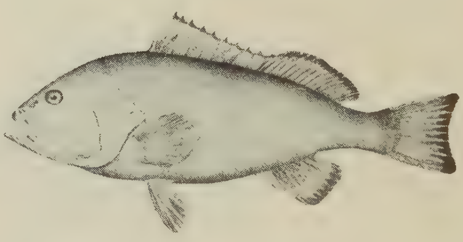
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND, GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



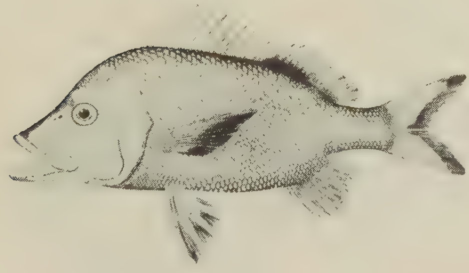
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



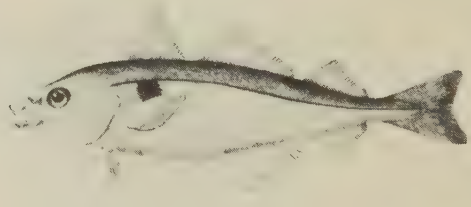
GRAYFISH
RANGE - PACIFIC COAST STATES
GEAR - TRAWL LINES, OTTER TRAWLS, GILL NETS



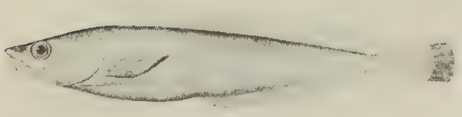
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HAND LINES, POTS



GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES

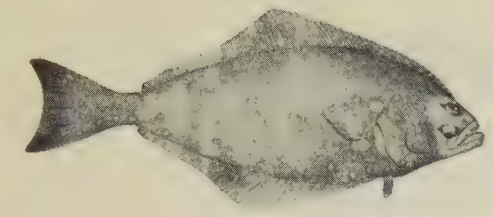


HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS,GILL NETS LINE TRAWLS

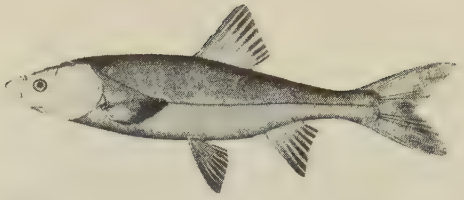


HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LINE TRAWLS

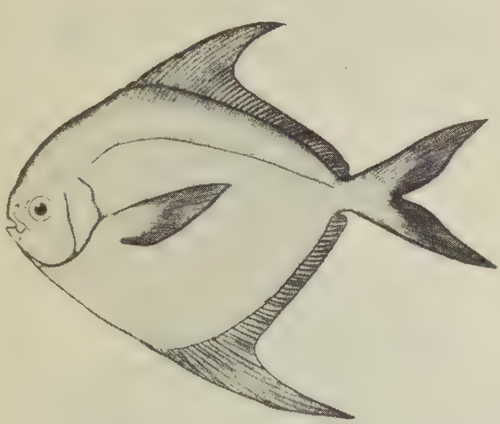
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS,OTTER TRAWLS, LINE TRAWLS



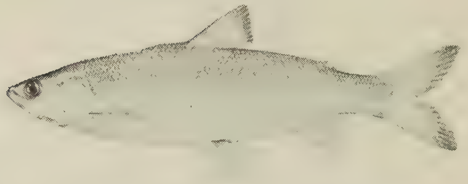
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - TRAWL LINES, OTTER TRAWLS



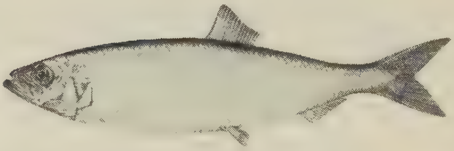
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



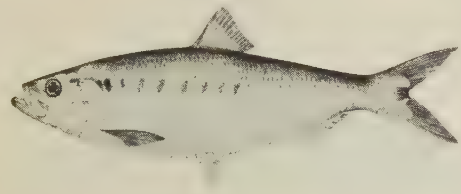
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO
CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



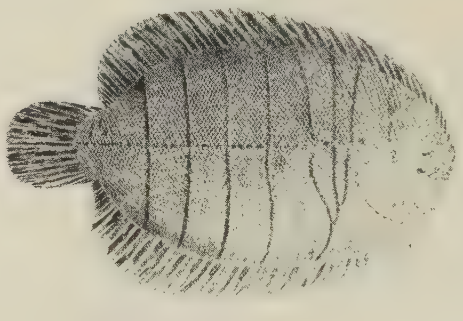
HERRING,LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES,
POUND NETS, TRAP NETS



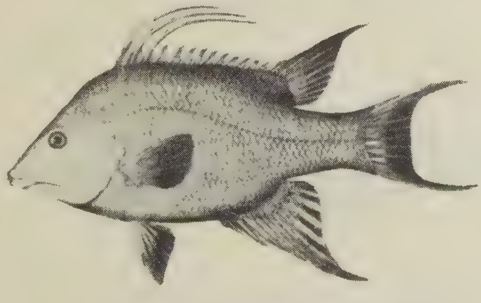
HERRING,SEA
RANGE - NEW JERSEY TO NEW ENGLAND
PACIFIC COAST STATES AND
ALASKA
GEAR - PURSE SEINES, WEIRS,
FLOATING TRAPS, STOP SEINES



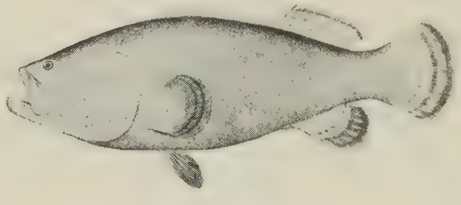
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS
FLOATING TRAPS



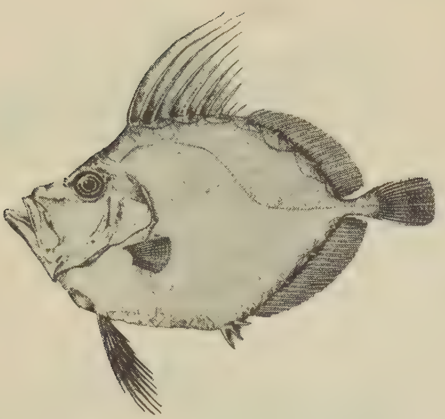
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



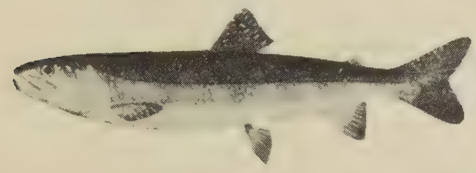
HOGFISH
RANGE - FLORIDA
GEAR - LINES



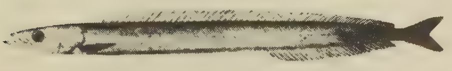
JEWFISH
RANGE - FLORIDA
GEAR - HAND LINES



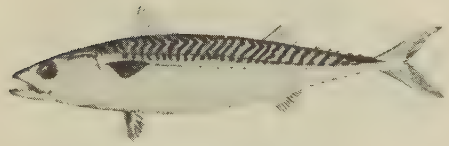
JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



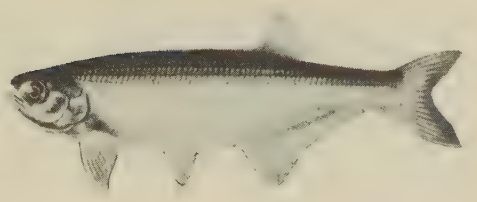
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS
(TRAP NETS)



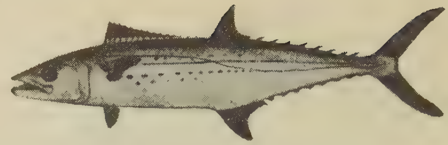
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



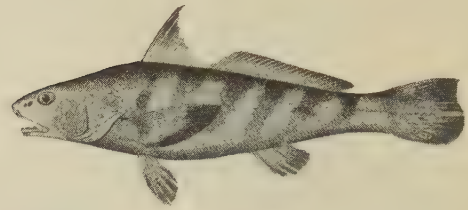
MACKEREL
RANGE - CHESAPEAKE BAY TO GULF OF
ST. LAWRENCE, CALIFORNIA
GEAR - PURSE SEINES, GILL NETS,
POUND NETS, FLOATING TRAPS,
DIP NETS, LAMPARA NETS



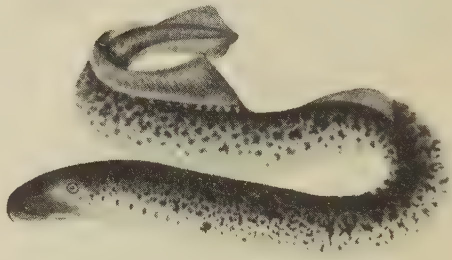
MOONEYE
RANGE -GREAT LAKES
GEAR - HAUL SEINES



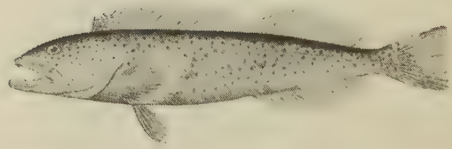
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS,
HAND LINES



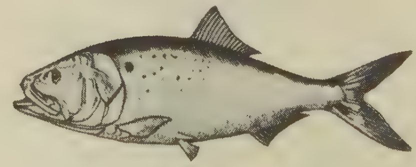
KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES,
POUND NETS



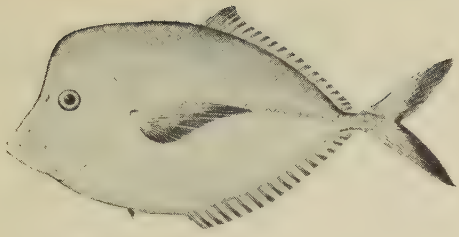
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



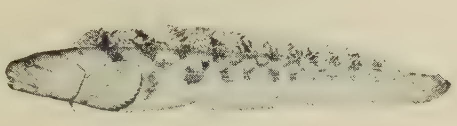
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS,TRAWL LINES,
SET LINES,HAND LINES



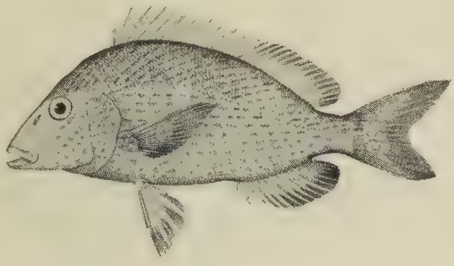
MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



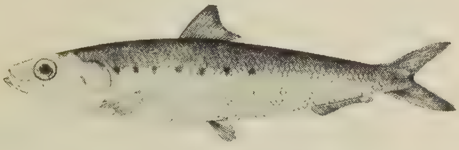
MOONFISH
RANGE - FLORIDA
GEAR - HAND LINES, HAUL SEINES



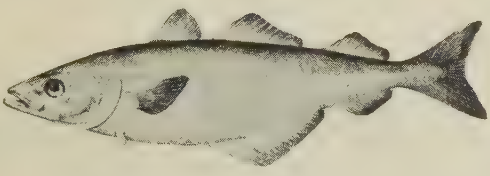
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



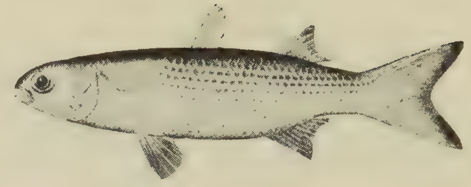
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HAND LINES, GILL NETS



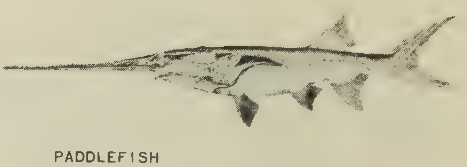
PILCHARD
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND
RING NETS, GILL NETS



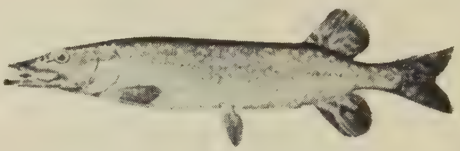
POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW
ENGLAND STATES
GEAR - TRAWL LINES, FLOATING TRAPS,
POUND NETS, OTTER TRAWLS,
GILL NETS



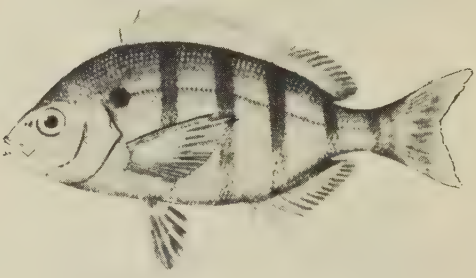
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES,
POUND NETS, CAST NETS



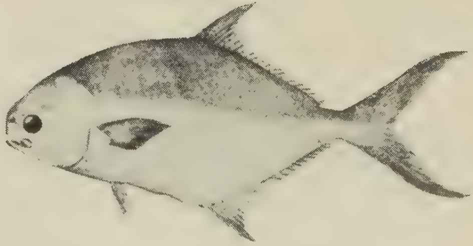
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI
RIVER
GEAR - HAUL SEINES, TROT LINES



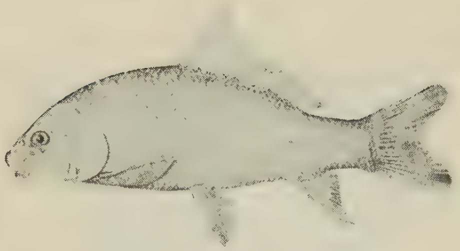
PIKE OR PICKEREL
RANGE - FRESH WATER
GEAR - TRAP NETS, FYKE NETS,
GILL NETS, POUND NETS,
HAND LINES



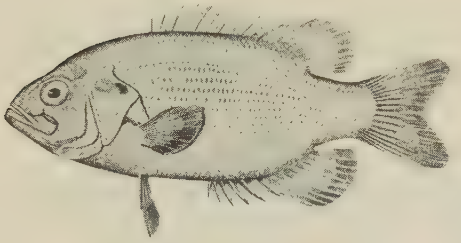
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



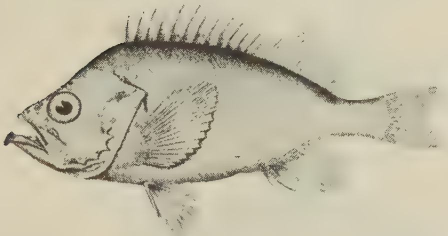
POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES,
GILL NETS, HAND LINES



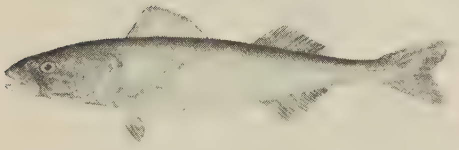
QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, FYKES



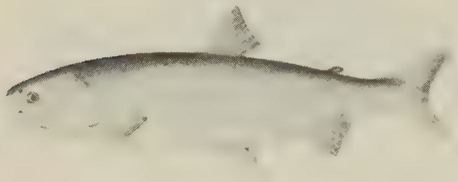
ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKES,
HAUL SEINES, GILL NETS



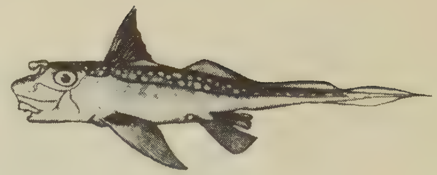
ROSEFISH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



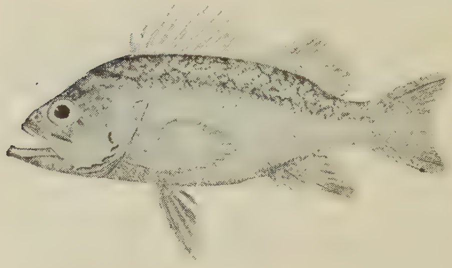
SABLEFISH
RANGE - PACIFIC COAST STATES AND
ALASKA
GEAR - TRAWL LINES, OTTER TRAWLS



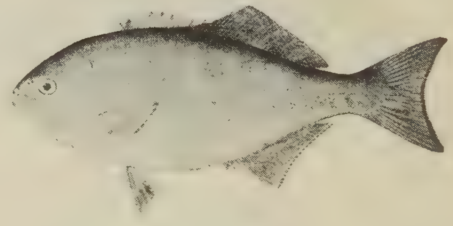
SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



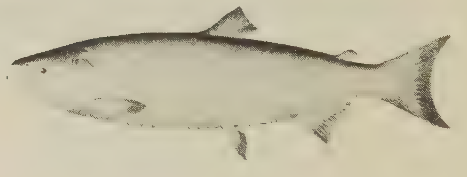
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, TRAWL LINES



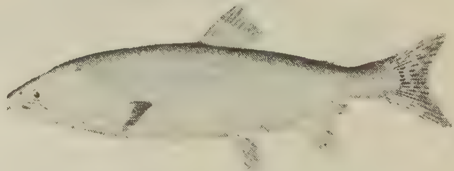
ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS
PARANZELLA NETS, GILL NETS



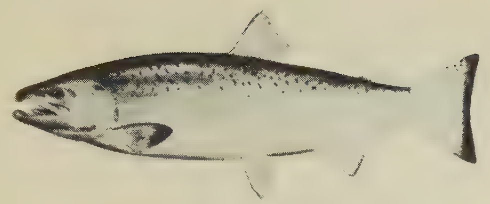
RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS



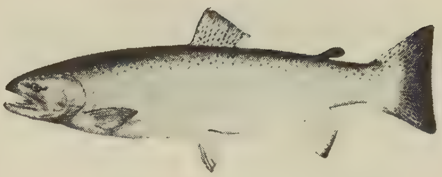
SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES,
POUND NETS



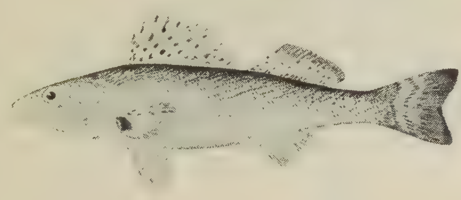
SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS
GILL NETS



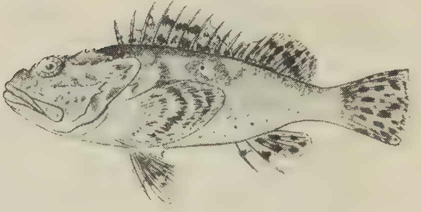
SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS.



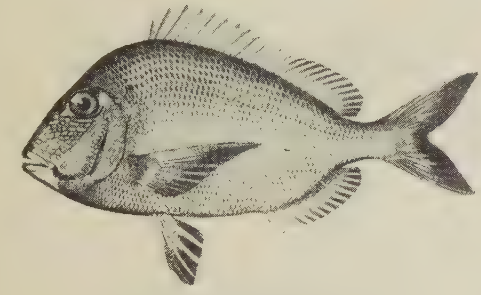
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS, LINES, DIP NETS



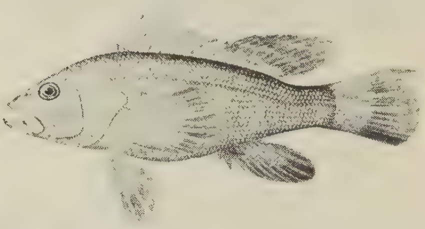
SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS



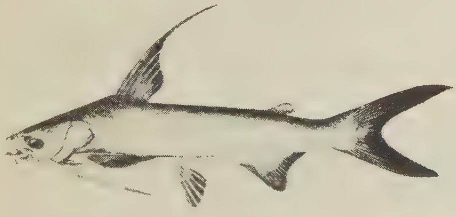
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



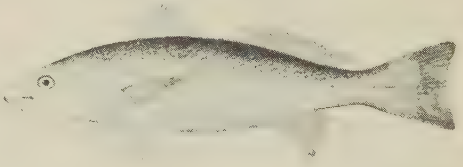
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



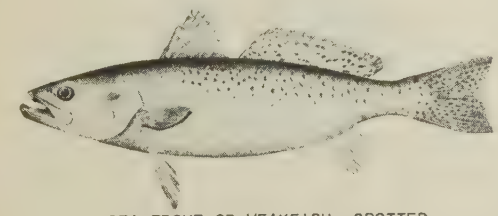
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES, POTS



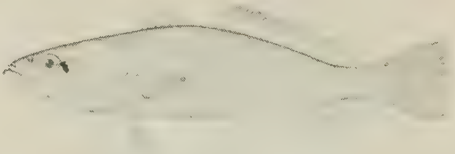
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



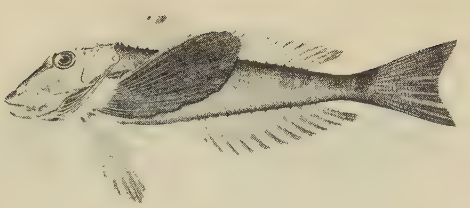
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES



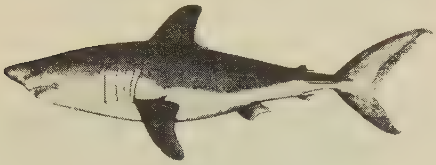
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES, POUND NETS, OTTER TRAWLS, HAND LINES



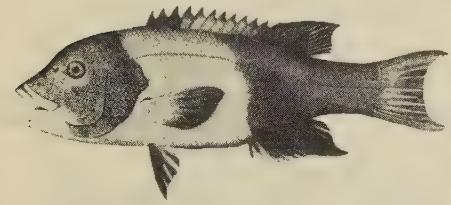
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HAND LINES



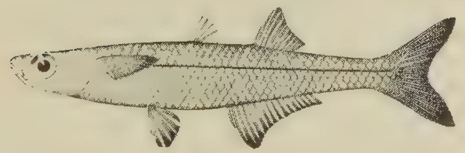
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



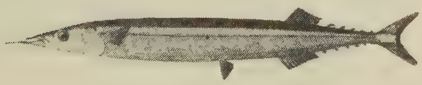
SHARK
RANGE - ATLANTIC COAST, GULF,
PACIFIC COAST STATES
GEAR - TRAWL LINES, GILL NETS,
OTTER TRAWLS



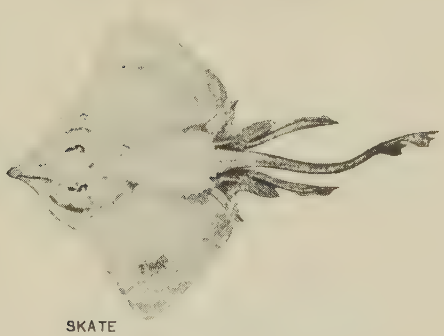
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - SET LINES, TRAMMEL NETS,



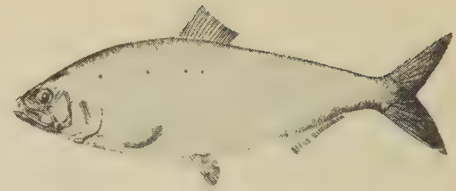
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTHER TRAWLS



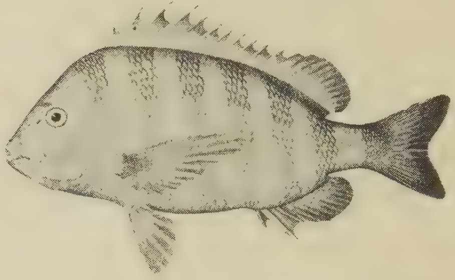
SKIPPER OR BILLFISH
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



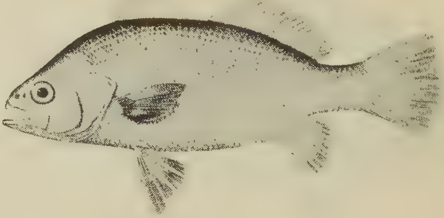
SKATE
RANGE - PACIFIC COAST, CHESAPEAKE
BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND
NETS, HAUL SEINES



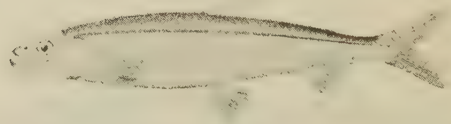
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS,
FYKE NETS, HAUL SEINES



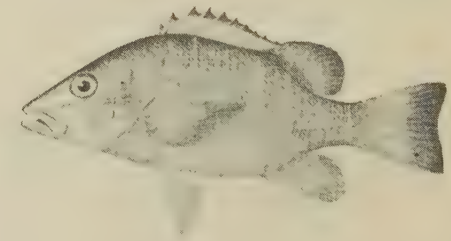
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HAND LINES, POTS



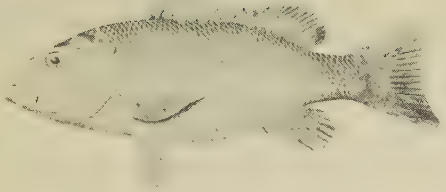
SILVER PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS,
POUND NETS



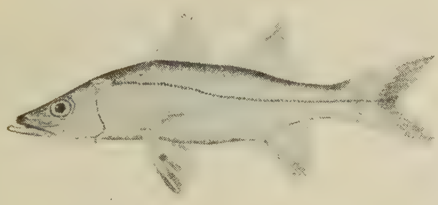
SMELT
RANGE - NEW YORK TO MAINE,
PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS,
HAUL SEINES



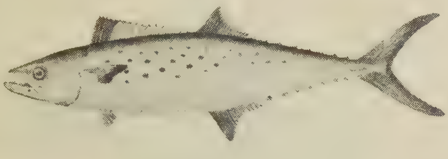
LANE SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES



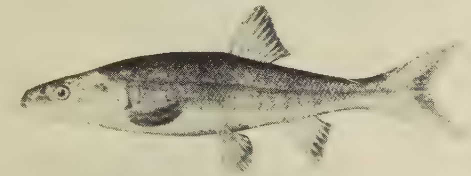
GRAY SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES, GILL NETS



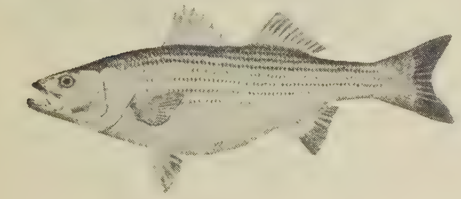
SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HAND LINES,
HAUL SEINES



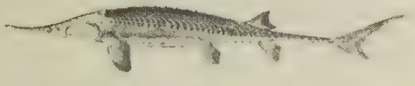
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL
SEINES



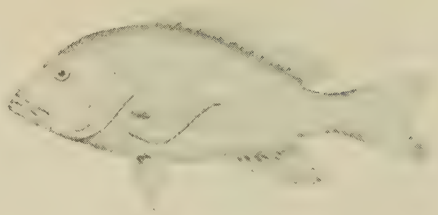
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



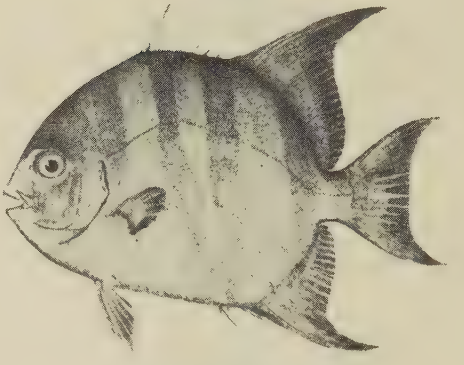
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW
ENGLAND, CALIFORNIA TO
OREGON
GEAR - HAUL SEINES, GILL NETS, POUND
NETS, HAND LINES, FYKE NETS



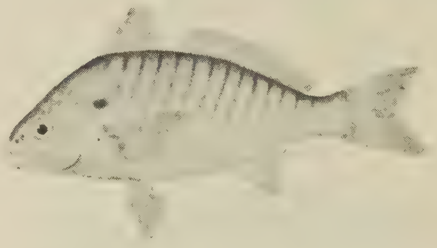
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



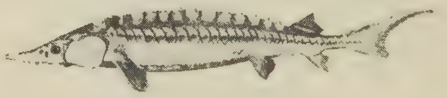
RED SNAPPER
RANGE - TEXAS TO FLORIDA
GEAR - HAND LINES



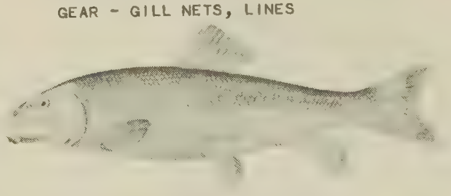
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



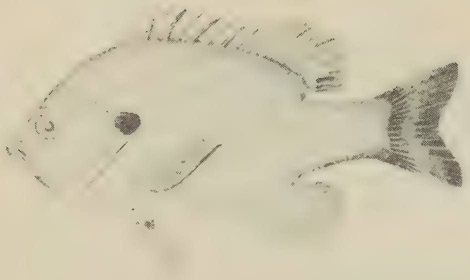
SPOT
RANGE - GULF OF MEXICO TO MIDDLE
ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND
NETS, OTTER TRAWLS



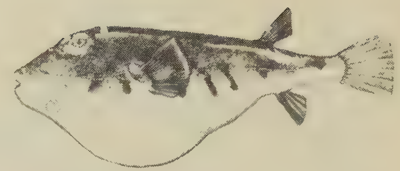
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



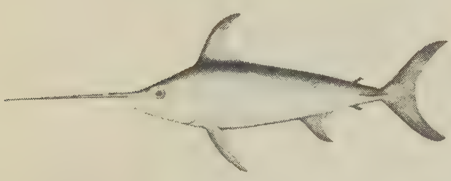
SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL
NETS, HAUL SEINES, TRAP NETS



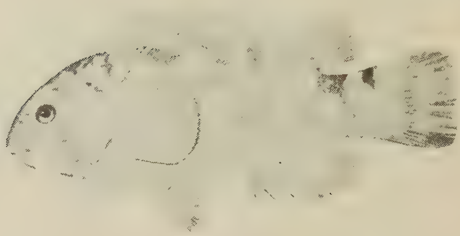
SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS



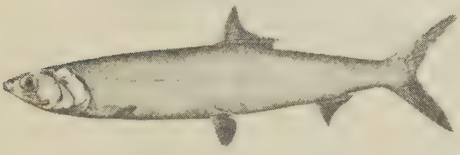
SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



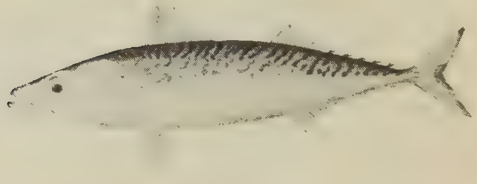
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



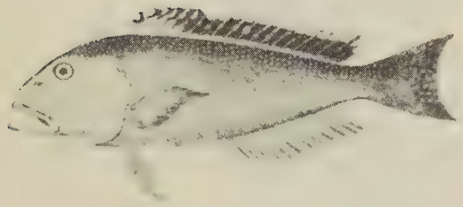
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HAND LINES, POTS



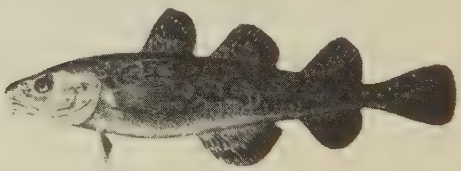
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



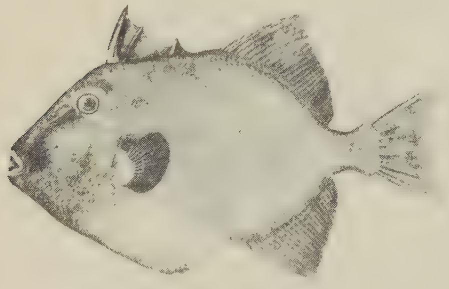
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



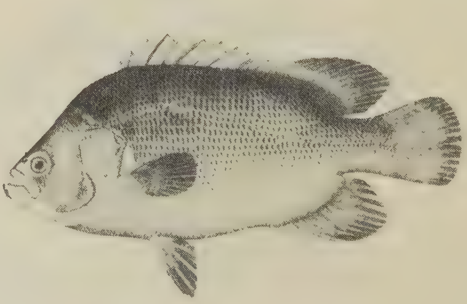
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES



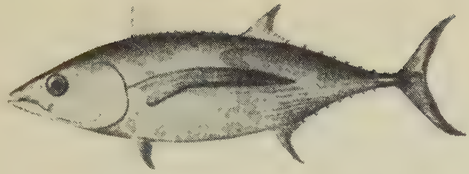
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



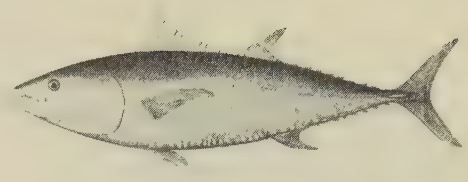
TRIGGERFISH
RANGE - FLORIDA
GEAR - HAND LINES



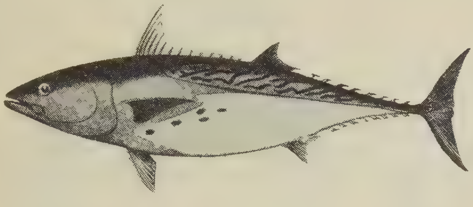
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



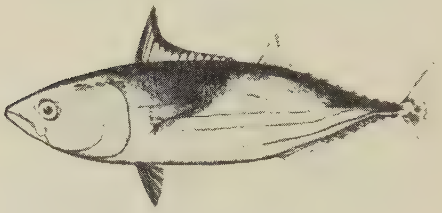
TUNA,ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



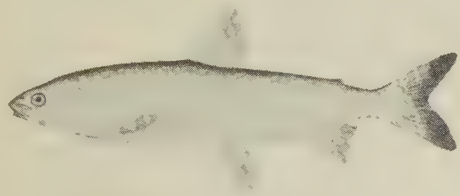
TUNA,BLUEFIN
RANGE - CALIFORNIA,NEW JERSEY TO
MAINE
GEAR - PURSE SEINES,LAMPARA NETS
TROLL LINES,POUND NETS,
HARPOONS



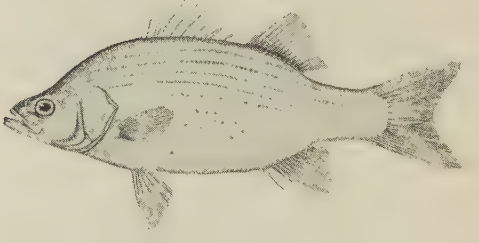
TUNA,LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES
OTTER TRAWLS



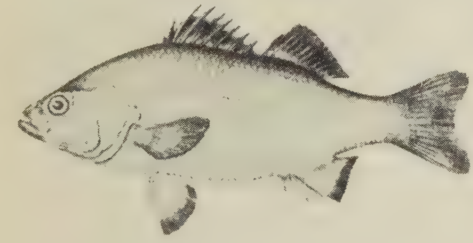
TUNA,SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES,PURSE SEINES



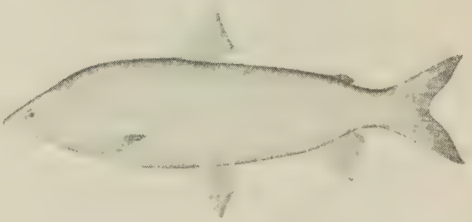
WHITEFISH, MENOMINEE
RANGE - ALASKA, UPPER GREAT
LAKES. TO NEW ENGLAND,
IN LAKES
GEAR - GILL NETS, HAUL SEINES,
TRAP NETS, POUND NETS



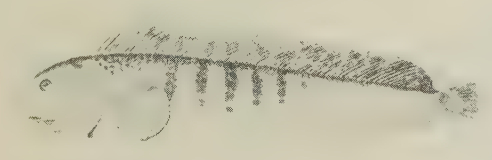
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKES,
HAUL SEINES, POUND NETS



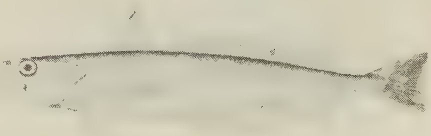
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL
SEINES



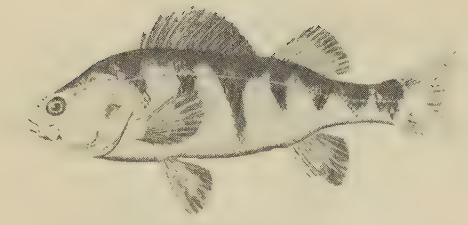
WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP
NETS



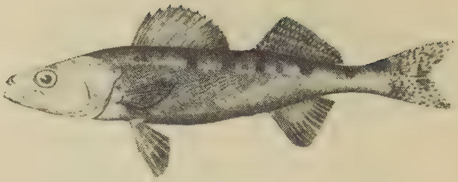
WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LINES TRAWLS



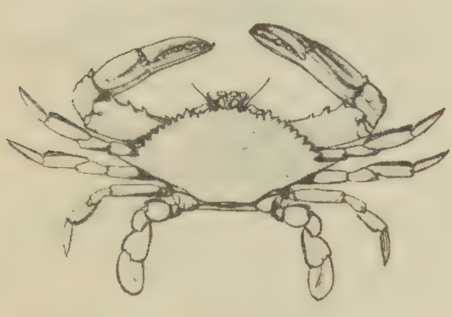
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



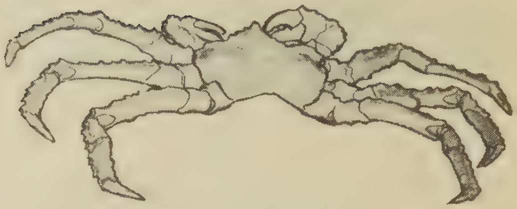
YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS, FYKE NETS



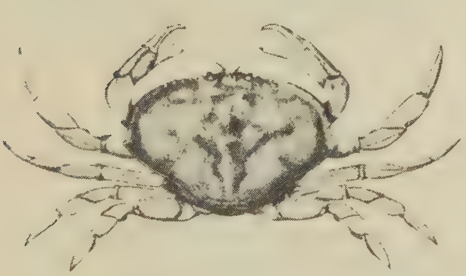
YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS, TRAP NETS



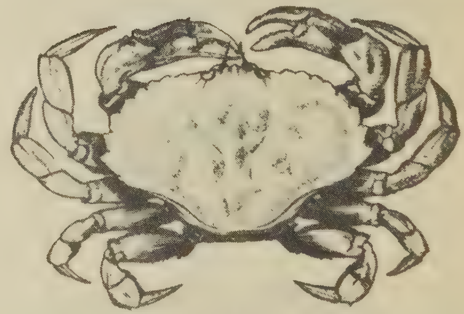
BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES



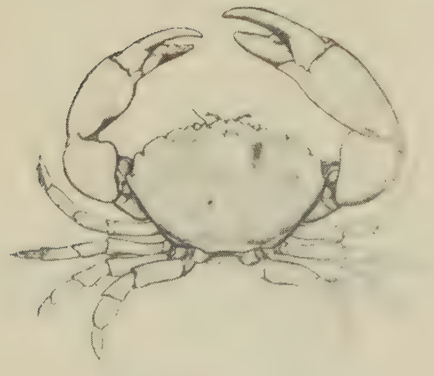
KING CRAB
RANGE - ALASKA
GEAR - TANGLE NETS, OTTER TRAWLS



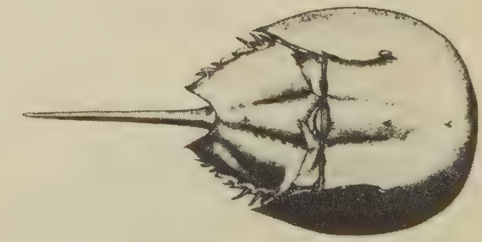
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



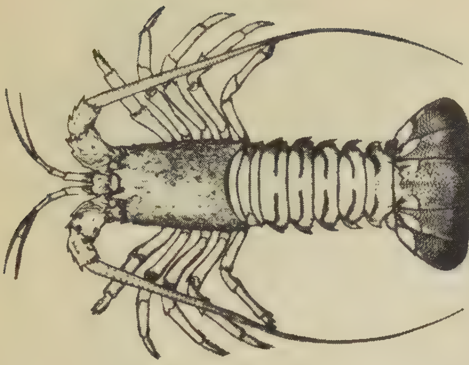
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



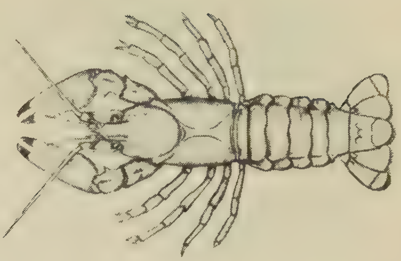
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS



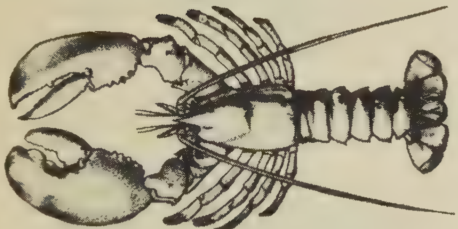
HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS. WEIRS, BY HAND



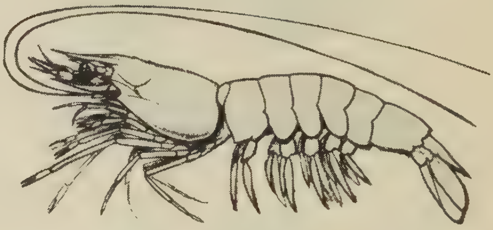
SEA CRAWFISH OR SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS



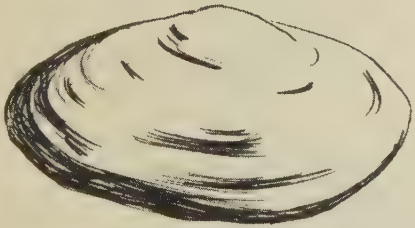
FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - CRAWFISH (POTS)



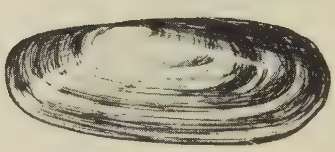
LOBSTER
RANGE - VIRGINIA TO MAINE
GEAR - POTS



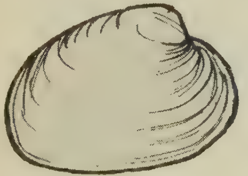
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA,
MAINE, CALIFORNIA,
WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



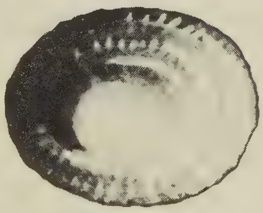
SOFT CLAM
RANGE - MIDDLE ATLANTIC TO
NEW ENGLAND, PACIFIC
COAST STATES
GEAR - FORKS, HOES, RAKES



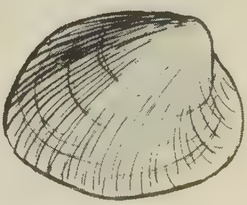
RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND
ALASKA
GEAR - SHOVELS



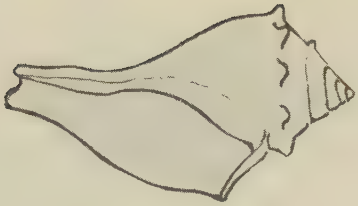
HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES
HAND



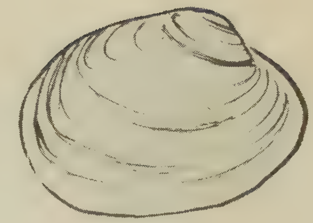
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



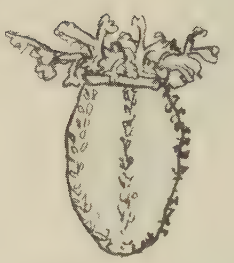
LITTLE-NECK CLAM
PANGE - PACIFIC COAST
GEAR - SHOVELS



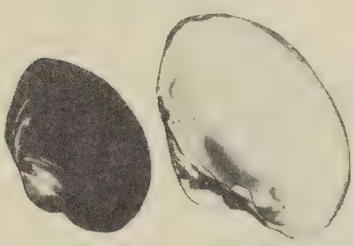
CONCH
RANGE - FLORIDA TO MAINE
GEAR - SPONGE HOOKS, OTTER TRAWLS,
DREDGES, POTS



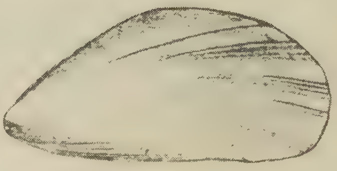
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



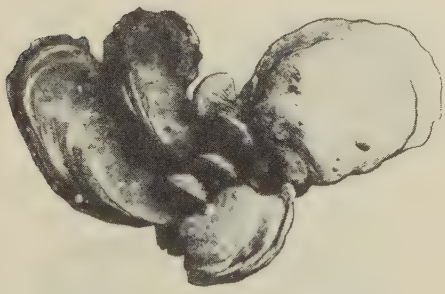
TREPANG
RANGE - WASHINGTON
GEAR - BEAM TRAWLS



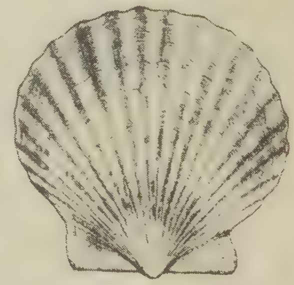
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



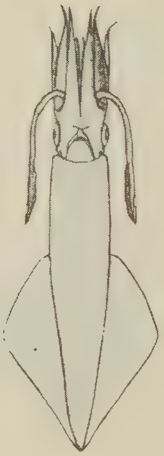
OCEAN MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



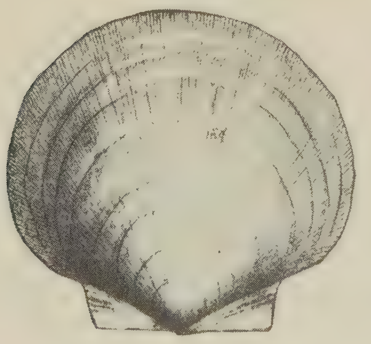
OYSTER
RANGE - TEXAS TO MASSACHUSETTS,
PACIFIC COAST STATES
GEAR - TONGS, DREDGES, RAKES, HAND



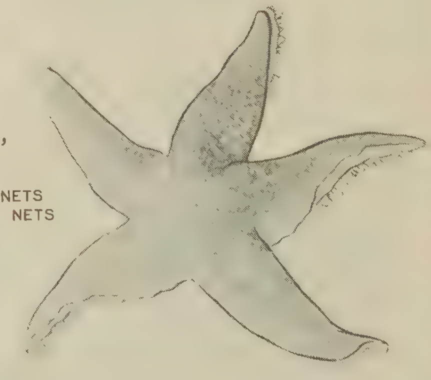
BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS,
WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS,
TONGS, RAKES



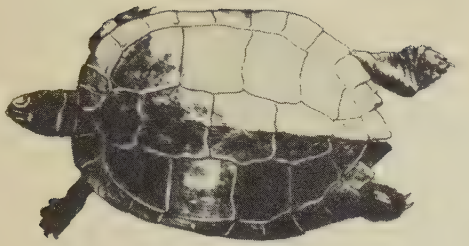
SQUID
RANGE - VIRGINIA TO MAINE,
CALIFORNIA AND
WASHINGTON
GEAR - LAMPARA NETS,GILL NETS
OTTER TRAWLS,POUND NETS



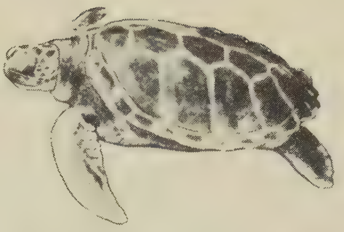
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES



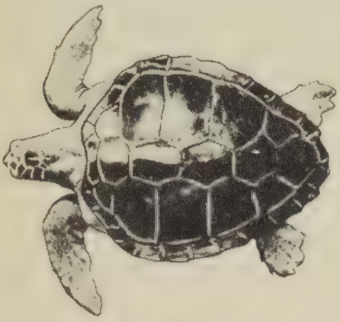
STARFISH
RANGE - ATLANTIC AND PACIFIC COASTS
GEAR - HOOKS, SCRAPES, "MOPS"



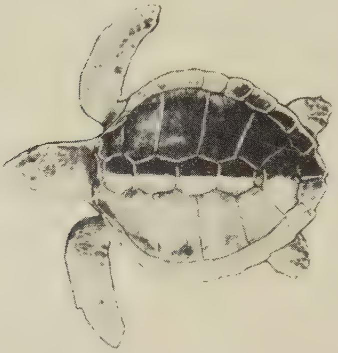
TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, HAND



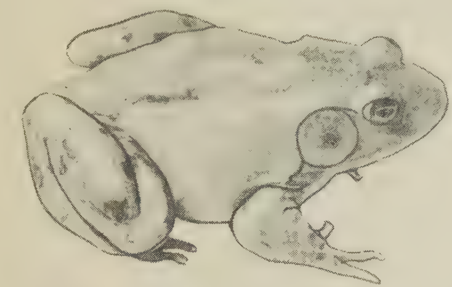
GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS, TANGLE NETS



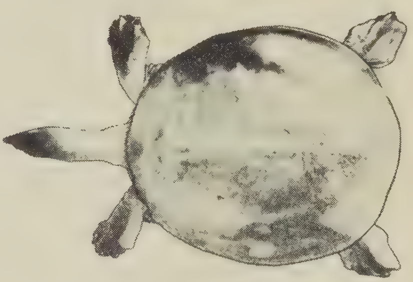
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



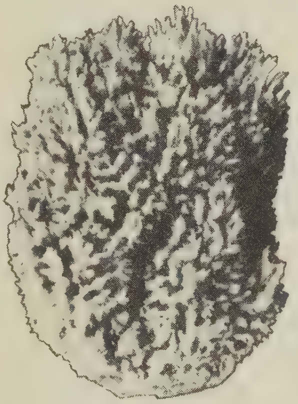
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO AND ATLANTIC
COAST TO NEW YORK
GEAR - HAND, TANGLE NETS, POUND NETS



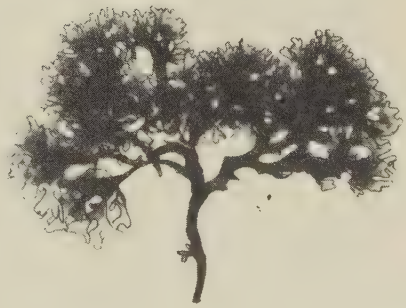
FROG
RANGE - FRESH-WATER, MARSHES, PONDS
GEAR - SPEARS, GRABS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS,
POTS



SPONGE
RANGE - FLORIDA TO WEST INDIES
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 15.- STATISTICAL PUBLICATIONS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. No listing of the various sources of data has previously been available for use in historical research on this industry. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of this country. It includes the names of reports published by the Federal Government containing detailed data on the fisheries on the respective sections listed. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Fish and Wildlife Service or its predecessor agencies, the Bureau of Fisheries, or the Commission of Fisheries.

NEW ENGLAND

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1890
1898	Report of the Commissioner of Fisheries for Year Ending June 30, 1900
1902	Report of the Commissioner of Fisheries for Year Ending June 30, 1900
1905	Report of the Commissioner of Fisheries for Year Ending June 30, 1906
1908	Fisheries of the United States, 1908. Bureau of the Census
1919	Fishery Industries of the United States, 1920
1924	Fishery Industries of the United States, 1925
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1933	Fishery Industries of the United States, 1934
1935	Fishery Industries of the United States, 1936
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1942	Fishery Statistics of the United States, 1942
1943	Fishery Statistics of the United States, 1943
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946 (New Hampshire data missing)
1947	Fishery Statistics of the United States, 1947

MIDDLE ATLANTIC

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1894
1890	Bulletin of the United States Fish Commission, 1894
1891	Bulletin of the United States Fish Commission, 1894
1892	Bulletin of the United States Fish Commission, 1894
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
1898	Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
1901	Report of the Commissioner of Fisheries for the Year Ending June 30, 1902

1904	Report of the Commissioner of Fisheries for the Year Ending June 30, 1902
1908	Fisheries of the United States, 1908. Bureau of the Census
1921	Fishery Industries of the United States, 1922
1926	Fishery Industries of the United States, 1927
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1933	Fishery Industries of the United States, 1934
1935	Fishery Industries of the United States, 1936
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1942	Fishery Statistics of the United States, 1942
1943	Fishery Statistics of the United States, 1943
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946 (New York only)
1947	Fishery Statistics of the United States, 1947

CHESAPEAKE

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1890	Bulletin of the United States Fish Commission, 1894
1891	Bulletin of the United States Fish Commission, 1894
1892	Bulletin of the United States Fish Commission, 1894
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
1901	Report of the Commissioner of Fisheries for the Year Ending June 30, 1902
1904	Report of the Commissioner of Fisheries for the Year Ending June 30, 1905
1908	Fisheries of the United States, 1908, Bureau of the Census
1920	Fishery Industries of the United States, 1921
1925	Fishery Industries of the United States, 1926
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1933	Fishery Industries of the United States, 1934
1934	Fishery Industries of the United States, 1935
1935	Fishery Industries of the United States, 1936
1936	Fishery Industries of the United States, 1937
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1941	Fishery Statistics of the United States, 1941
1942	Fishery Statistics of the United States, 1942
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946
1947	Fishery Statistics of the United States, 1947

SOUTH ATLANTIC

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888

1889	Bulletin of the United States Fish Commission, 1891
1890	Bulletin of the United States Fish Commission, 1891
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1899
1902	Report of the Commissioner of Fisheries for the Year Ending June 30, 1903
1908	Fisheries of the United States, 1908, Bureau of the Census
1918	Fishery Industries of the United States, 1920
1923	Fishery Industries of the United States, 1924
1927	Fishery Industries of the United States, 1928
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1934	Fishery Industries of the United States, 1935
1936	Fishery Industries of the United States, 1937
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1945	Fishery Statistics of the United States, 1945

GULF

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1891
1890	Bulletin of the United States Fish Commission, 1891
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1899
1902	Report of the Commissioner of Fisheries for the Year Ending June 30, 1903
1908	Fisheries of the United States, 1908, Bureau of the Census
1918	Fishery Industries of the United States, 1919
1923	Fishery Industries of the United States, 1925
1927	Fishery Industries of the United States, 1928
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1934	Fishery Industries of the United States, 1935
1936	Fishery Industries of the United States, 1937
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1945	Fishery Statistics of the United States, 1945

PACIFIC COAST

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1888	Report of the Commissioner of Fisheries for 1888
1889	Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
1890	Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
1891	Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
1892	Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
1895	Report of the Commissioner of Fisheries for the Year Ending June 30, 1896

1899	Report of the Commissioner of Fisheries for the Year Ending June 30, 1901
1904	Report of the Commissioner of Fisheries for the Year Ending June 30, 1905
1908	Fisheries of the United States, 1908, Bureau of the Census
1915	Fishery Industries of the United States, 1918
1922	Fishery Industries of the United States, 1924
1923	Fishery Industries of the United States, 1924
1924	Fishery Industries of the United States, 1926
1925	Fishery Industries of the United States, 1926
1926	Fishery Industries of the United States, 1927
1927	Fishery Industries of the United States, 1928
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
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1935	Fishery Industries of the United States, 1936
1936	Fishery Industries of the United States, 1937
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1941	Fishery Statistics of the United States, 1941
1942	Fishery Statistics of the United States, 1942
1943	Fishery Statistics of the United States, 1943
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946
1947	Fishery Statistics of the United States, 1947

LAKES

1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1885	Report of the Commissioner of Fisheries for 1887
1890	Report of the Commissioner of Fisheries for the Year Ending June 30, 1892
1899	Report of the Commissioner of Fisheries for the Year Ending June 30, 1901
1903	Report of the Commissioner of Fisheries for the Year Ending June 30, 1904
1908	Fisheries of the United States, 1908, Bureau of the Census
1913-1924	Lake Fish, Tariff Information Series No. 36, United States Tariff Commission
1917	Fishery Industries of the United States, 1919
1922	Fishery Industries of the United States, 1923
1925	Fishery Industries of the United States, 1926
1926	Fishery Industries of the United States, 1927
1927	Fishery Industries of the United States, 1928
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
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1933	Fishery Industries of the United States, 1934
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1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940

1941	Fishery Statistics of the United States, 1941
1942	Fishery Statistics of the United States, 1942
1943	Fishery Statistics of the United States, 1943
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946
1947	Fishery Statistics of the United States, 1947

MISSISSIPPI RIVER

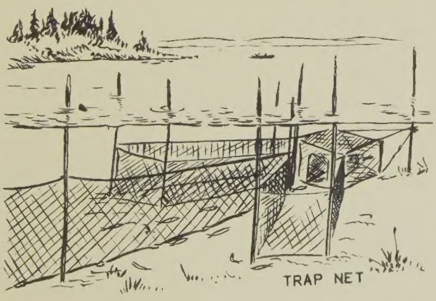
1894	Report of the Commissioner of Fisheries for the Year Ending June 30, 1896
1899	Report of the Commissioner of Fisheries for the Year Ending June 30, 1901
1903	Fisheries of the Mississippi River and Tributaries, 1903. Statistical Bulletin No. 175
1908	Fisheries of the United States, 1908, Bureau of the Census
1922	Fishery Industries of the United States, 1923
1931	Fishery Industries of the United States, 1932

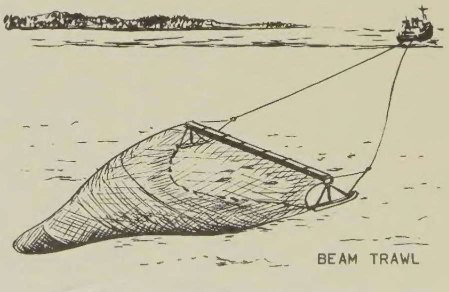
CURRENT FISHERIES STATISTICS

The following list of publications includes all reports issued in the Current Fishery Statistics series during 1947.

C.F.S. No.	Title
311	Current Fishery Trade, August, 1946
312	Fish Meal and Oil, November, 1946
313	Frozen Fish Report, January, 1947
314	Vitamin A Report, October, 1946
315	Maine Landings, November, 1946
316	New England Landings, By Ports, November, 1946
317	Canned Fish Meal and Oil, Preliminary Summary, 1946
318	Frozen Fish Report, Annual, 1946
319	New England Landings, December, 1946
320	New England Landings, By Months, 1946
321	Fish Meal and Oil, December, 1946
322	Frozen Fish Report, February, 1947
323	Vitamin A Report, November, 1946
324	Vitamin A Report, December, 1946
325	Maine Landings, December, 1946
326	Lake Fisheries, 1944
327	Fish Meal and Oil, January 1947
328	Frozen Fish Report, March, 1947
329	Maine Landings, January, 1947
330	Massachusetts Landings, January, 1947
331	Alaska Fisheries, 1945
332	Pacific Coast Fisheries, 1944
333	Fish Meal and Oil, February, 1947
334	Middle Atlantic Fisheries, 1943
335	Frozen Fish Report, April 1947
336	Maine Landings, February, 1947
337	Vitamin A Report, January, 1947
338	Massachusetts Landings, February, 1947
339	Middle Atlantic Fisheries, 1944
340	Vitamin A Report, February, 1947
341	New England Fisheries, 1943

342 Chesapeake Fisheries, 1944
343 Fish Meal and Oil, March, 1947
344 Frozen Fish Report, May, 1947
345 Maine Landings, March, 1947
346 Massachusetts Landings, March, 1947
347 Fish Meal and Oil, April, 1947
348 Frozen Fish Report, June, 1947
349 Maine Landings, April, 1947
350 New England Fisheries, 1944
351 Lake Fisheries, 1945
352 Frozen Fish Report, July, 1947
353 Maine Landings, May 1947
354 Fisheries of the United States and Alaska, 1943
355 Manufactured Fishery Products, 1943
356 Manufactured Fishery Products, 1944
357 Fisheries of the United States and Alaska, 1944
358 Massachusetts Landings, April, 1947
359 Fish Meal and Oil, May, 1947
360 Fish Meal and Oil, June, 1947
361 Frozen Fish Report, August, 1947
362 Maine Landings, June, 1947
363 Massachusetts Landings, May, 1947
364 Frozen Fish Report, September, 1947
365 Maine Landings, July, 1947
366 Fish Meal and Oil, July, 1947
367 New York City Landings, 1946
368 Imports and Exports of Fishery Products, 1942 to 1945
369 Fish Meal and Oil, August, 1947
370 Frozen Fish Report, October, 1947
371 Massachusetts Landings, June, 1947
372 Maine Landings, August, 1947
373 Canned Fish and Byproducts, 1946
374 Massachusetts Landings, July, 1947
375 Frozen Fish Report, November, 1947
376 Fish Meal and Oil, September, 1947
377 Maine Landings, September, 1947
378 South Atlantic and Gulf Fisheries, 1945
379 Fish Meal and Oil, October, 1947
380 Frozen Fish Report, December, 1947
381 Massachusetts Landings, August, 1947
382 Maine Landings, October, 1947





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